



## International Association of Aquatic and Marine Science Libraries and Information Centers

# newsletter

Number Eighty-Two  
February 2002

### Letter from our President

### Ways to Volunteer in IAMSLIC

Every year, IAMSLIC members from around the world, volunteer to serve the organization as a chair of a committee or regional group, as a member of a committee, task force or working group, as a conference organizer, or as an elected member of the Executive Board.

IAMSLIC volunteers make a difference! Through the generous gifts of time and resources, dedicated members put into practice the IAMSLIC Mission: "...to provide an association of individuals and organizations having an interest in library and information science, especially as these are applied to the recording, retrieval and dissemination of knowledge and information in all aspects of aquatic and marine sciences and their allied disciplines. The Association shall provide an organization through which those interested can exchange ideas and explore issues of mutual concern." There are many ways you can volunteer for IAMSLIC, for example:

- Work with a committee or regional group
- Host a gathering for your local regional group
- Recruit prospective new members
- Sign up for a task force

- Present a paper or poster at the annual conference
- Lead a discussion group at a regional or annual meeting

- Participate in an IAMSLIC-sponsored project in your area of expertise

- Provide career advice in your field to others (mentoring)

- Manage website content for a committee or regional group

- Be a guide or "buddy" for a first-time attendee at the annual conference

- Join an IAMSLIC Committee

- Chair an IAMSLIC Committee

- Promote IAMSLIC at library conferences and meetings

- Introduce IAMSLIC to your local library association

- Start an online discussion on the IAMSLIC discussion list

- Nominate yourself or others to run on the ballot of officers (annual election)

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Run for Office! The Nominating Committee is seeking candidates to run for the offices of President-elect 2004 and Treasurer (2002-2005). Contact Natalie Wiest, Chair, for more information [[wiestn@tamug.tamu.edu](mailto:wiestn@tamug.tamu.edu)].

Chair a Committee! Right now, we need volunteers to Chair the Training Committee and Membership Committee.

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**IAMSILIC LISTSERVER**

[iamslic@ucdavis.edu](mailto:iamslic@ucdavis.edu)

The [iamslic@ucdavis.edu](mailto:iamslic@ucdavis.edu) listserver is an international email conference for discussion of information-related topics in marine, freshwater, and brackishwater sciences. To sign yourself up to the conference, send the following email message:

To: [listproc@ucdavis.edu](mailto:listproc@ucdavis.edu)

Subj: **please do not make any entries on this subj. line**

In the body of the message, type the following:

**subscribe iamslic <your e-mail address> your first name lastname**

To delete, suspend, or reinstate yourself to the list, please refer to the article appearing elsewhere in this newsletter (click here). Please save this information for future reference.

IAMSILIC maintains a presence on the world wide web. Please check the web page at the following URL:

<http://www.iamslic.org>

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**Start your planning for  
Mazatlan, Mexico  
and the  
28th Annual IAMSILIC Conference  
October 6 - 11, 2002**

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**Contributions to the May 2002 IAMSILIC Newsletter should be sent to the Editors by**

**May 3, 2002:**

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**DISCLAIMER**

IAMSILIC assumes no responsibility for the statements and opinions advanced by contributions to IAMSILIC publications. Editorial views do not necessarily represent the official position of the organization.

**The IAMSILIC Newsletter is published quarterly, in February, May, August, and November**

**From the President** ....cont'd from page 1

Join a Committee! IAMSILIC Committees need members to accomplish their goals. Immediate openings are available on the Nominating, Membership, Mentoring and Membership Database Committees. Other committees may be of interest to you - let us know of your willingness to participate and we will find the perfect committee for you to join! For more information, contact Susan Berteaux [[sberteaux@ucsd.edu](mailto:sberteaux@ucsd.edu)]

*Susan Berteaux*

### **PSST -- It's a secret! Members Area of the IAMSILIC webpage**

Here's the current information to get in to the Members Area of the IAMSILIC webpage  
<http://www.IAMSILIC.org/index.html>

The User Name is "IAMSILIC"  
The Password is "brest"

You can search the member directory for e-mail addresses; view the IAMSILIC calendar and list of events; view past and current IAMSILIC newsletters; view new book lists from member libraries and add or edit your organization's new book lists; view annual reports of IAMSILIC committees, regional groups and the executive board; and submit a request for resources from the IAMSILIC Resource Sharing Service.

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**Editors Note**

In addition to the features normally found in this newsletter, this issue also contains the balance of the annual reports reported at the 2001 Conference in Brest, France. The only exception is List Monitoring Report submitted by Dr. James Markham. Due to space constraints, only the text was published in November. This issue contains a reprint of the original text in addition to the tables.

**Beth Avery  
Roger Kelly**



# ***The Mazatlan Papers***

## **Remember to have your proposal to Denis Abbott by April 17**

**Mazatlan - first call for papers, posters and thematic panel sessions**

**“Bridging the digital divide”**

**28th annual IAMS LIC Conference**

**Mazatlan, Mexico, 6-11 October, 2002.**

The main theme for the conference is the digital divide and its effect on aquatic library services in developing countries.

Topics such as: the north-south divide in terms of information technology, access to the Web (communication facilities and equipment), the prohibitive costs of scientific journals, especially e-journal deals, cooperative arrangements to cope with the cost of journals and publishers' discount schemes to give access to e-journals in developing countries.

Papers and posters that present examples of “bridging the divide”, within developing countries and across the north-south divide, will be especially welcome.

We would like to see delegates attend from Latin America, the Caribbean and the Pacific.

If you are planning to prepare a paper or poster please contact: [denis.abbott@csiro.au](mailto:denis.abbott@csiro.au)  
(Deadline: 17 April, 2002)

Suggested topics for presentations, panel discussions, posters or workshops:

Resource Sharing: \* Cooperative Projects; \* International & Regional Topics; \* Document Delivery/Inter-Library Loan;

Managing Digital Resources: \* Databases, Web pages, Catalogues; \* E-Journals (site licensing, how they expand our collections, services, questions, problems, etc.);

Collection Development in the electronic age: \* Developing and Managing Hybrid (digital and non-digital) Library Collections; \* Article Databases & Scientific Literature

Managing Public Services: \* “Best Practices”; \* Improving Customer Service; \* Library Users of the 21st Century; \* Appropriate Use Policies for Public Computer Workstations; \* Digital Reference Service; \* Instruction & Outreach Projects

Library Remodeling and Moving Collections: \* planning, surviving, tips, questions, staff morale, public relations, service...

Writing Grant Applications

Hot New Technologies: \* ...how they help us to do our jobs; \* Remote Access: passwords, proxy; \* Scanning & Digitizing Projects (high-tech and low-tech); \* Preservation of Digital Archives

Web Page Design & Management; \* Library Web Pages: pitfalls, shortcuts, tips Managing Organizational Change: \*

Retirements/recruitments: what works

Professional Development & Technostress: \* Mentoring: who, how, benefits, joys

Preservation Issues: \* Managing Aging Collections;

Services: \* New capabilities, new utilities, new opportunities, new problems

Submit proposals to: Denis Abbott, Librarian, CSIRO Marine Research, GPO Box 1538, Hobart Tas Australia 7001, fax Int(3) 6232 5103, [Denis.Abbott@csiro.au](mailto:Denis.Abbott@csiro.au)

The conference Web page is at: <http://www.nefsclibrary.nmfs.gov/2002iamslic/2002home.html>



## IAMSLIC DATABASE MANAGER

Database activities were somewhat different this year due to changes in the organization. Some highlights include:

1. E-mailing lists of e-mail addresses instead mailing sheets of labels to Beth Avery (Newsletter editor) for newsletters and to Susan Berteaux (2001 Conference Organizer) for conference registration materials
2. Researching and correcting e-mail addresses when messages bounced
3. Sending Martha Pretorius electronic labels instead of paper labels for ballots
4. Receiving and processing applications for sponsored status
5. Sending brief membership data to Higher Mind for directory lookup feature on new web site
6. Preparing renewal invoices for mailing instead of sending them to the newsletter editors
7. Handling three sales of mailing labels this year: Haworth Press (\$318); Marine Biological Laboratory (\$30.70); Academic Press (through JC Lists) (\$163).

### Membership Statistics

	1995	1996	1997	1998	1999	2000	2001
<b>Total members</b>	276	277	293	295	296	307	301

<b>By type of membership</b>	1995	1996	1997	1998	1999	2000	2001
Personal	127	128	129	125	128	130	114
Institutional	119	120	117	123	120	135	135
Combined	--	--	20	19	22	27	28
Sponsored	24	23	21	22	19	5	12
Retired					1	4	6
Honorary	5	5	5	5	5	5	5
Complimentary	1	1	1	1	1	1	1

<b>By geographic region:</b>	1995	1996	1997	1998	1999	2000	2001
Africa	22	24	22	22	23	18	26
Asia	15	12	12	14	11	10	8
Australia & New Zealand	12	11	11	12	10	10	9
Canada	22	24	22	21	19	20	20
Caribbean & Bermuda	6	6	7	11	10	11	10
Central America & Mexico	1	2	3	6	6	6	5
Europe	30	35	49	48	50	56	53
Near East	2	3	3	3	2	2	2
South America	3	6	6	5	4	5	5
Pacific Islands	18	16	18	18	18	16	16
U.S.A.	145	138	140	135	143	153	148

<b>By regional group:</b>	2000	2001
Africa	10	18
Cyamus	64	58
EURASLIC	44	42
Pacific Islands	14	12
SAIL	36	36
None	139	135

### By expiration date:

10/1/01 232

10/1/02 36

10/1/03 16

10/1/04 11

10/1/05 6 (Honorary & Complimentary)

Respectfully submitted, September 30, 20001  
Catherine Hanson-Tracy

## CONFERENCE TASK FORCE

### Recommendation on Charge #3:

To examine the conference structure and recommend timing, venue and content revisions (including articulating the pros and cons of biennial meetings vs. annual meetings)

### Timing

In its 2000 report, the Council of Singers recommended a number of strategies for strengthening IAMSLIC's annual conference. Concern that attendance remains out of reach for numerous members led the Singers to encourage the organization to investigate the practice of meeting on a biennial cycle rather than the current annual one. This represents a fundamental change for the organization and would ultimately require a vote of the membership and subsequent changing of the bylaws. As requested, the task force has discussed and compiled the advantages and disadvantages of each option.

	In Favor	Against
<b>Biennial meetings</b>	1) reduces scheduling conflicts with regional groups	1) if you miss one meeting you have 4 years until the next 2) lose organizational momentum 3) executive board meetings would only occur biennially 4) no guarantee attendance would increase
<b>Annual meetings</b>	1) continuity 2) reinforces centrality of conference to organization	1) occupies much of the organization's work 2) expensive

The conference task force unanimously recommends that IAMSLIC continue its tradition of annual meetings. The major argument in favor of biennial meetings is reducing scheduling conflicts with regional group meetings. While this is a valid argument, it does not alone provide sufficient force to overcome the status quo. Each year's conference attracts a different cross-section of the membership, with some overlap from year to year, depending on location, program content, other professional commitments, personal plans for the year, cost, level of travel support etc. The task force believes that, due to the many variables just listed that affect a member's decision or ability to attend, changing to a biennial schedule would not necessarily lead to increased attendance at any one conference. However, there is strong concern that a biennial meeting schedule would have unpredictable consequences for the character of the organization.

The task force agrees that strengthening our conference, especially by eliminating barriers to attendance, is important. We are offering alternative solutions to help achieve this end.

- a) For each meeting have a professional photographer and historian available to record the informal aspects of the meeting such as the banquet, opening reception, poster displays etc. Investigate adding the images to the IAMSLIC web site during the course of the meeting to allow non-attending members to view aspects of the meeting.
- b) Investigate the possibility of video conferencing one day of the meeting. While this will not be technically possible every year it could serve to bring the annual meeting closer to some, especially in years when the locale is particularly remote (i.e. Iceland, Hawaii, Bermuda).
- c) Continue joint meetings with Euraslic when IAMSLIC meets on the European continent.
- d) Work with members who may lack institutional support for attendance to increase their organization's awareness of the value of IAMSLIC.
- e) Proposals to the site selection committee should include an outline of the potential cost for attendees.
- f) When meeting in an expensive venue, downsize and/or do without rather than raising the registration fee to accommodate what we've always done.

### Venue

IAMSLIC should strive whenever possible to meet at a marine laboratory facility. Obviously this will only be possible on rare occasions, especially as the average annual attendance continues around 100.

Having set forth this recommendation, here are some concerns expressed about laboratory or institutional settings.

- 1) In the last decade our meetings have been more frequently held in hotels and people have become accustomed to a higher standard of accommodation and catering.

- 2) Institutional venues impose a heavier burden on local organizers.
- 3) Some of the potential cost savings to be realized by using marine laboratory facilities (through less expensive rates for lodging and meeting room rental) are offset by the additional fees required to move attendees to and from the often remote locations in which marine labs are situated.

The site selection committee is charged with the responsibility of soliciting and evaluating potential conference locales. For the near future, the sites that have been accepted or proposed were the only offer for that year. We are recommending that the site selection committee compile a list of members' facilities that can accommodate an annual conference, without using hotel facilities. This would be an informational list only, which in no way should be construed as recommendations for or acceptance of specific conference sites.

Holding meetings at a marine laboratory is only one of the ways in which the choice of venue can attract more attendees, and thus strengthen the conference. IAMSLIC conference sites have historically been selected for a multitude of reasons. One of the emerging concepts has been to move the IAMSLIC conference to regions that have not previously hosted a conference, such as Latin America, Australia and South Africa. In many cases IAMSLIC has attracted new members as a result of its conference, and the conference task force sees this as a valuable recruitment tool. As an international organization, continuing the practice of locating our annual meetings around the world will ultimately lead to a stronger organization.

As the site selection committee evaluates future conference sites, especially those not held on the North American continent, it might be useful to ask for an analysis of benefits to the organization. For example, meeting in Mexico for the first time in 2002 could give IAMSLIC a foothold into Latin America where membership is low. IAMSLIC may also gain further visibility in the scientific community, which could in turn make it easier for members to get institutional support to attend future meetings.

### **Content Revisions**

In recent years, conference planners have made programmatic changes to our annual conference. The most noticeable is the addition of poster sessions, a valuable presentation format. We would like to suggest however that poster sessions be moved to an evening time slot. This structure has met with great success at scientific meetings as posters don't conflict with the regular program schedule and they bring attendees back together after group dinners.

The other noticeable change has been the occasional use of concurrent sessions. For the most part, IAMSLIC is too small a group to require program tracks at its annual conference. Nonetheless, there are topics that may lend themselves to this format. The recommendation of the conference task force is that conference planners continue to include concurrent sessions as appropriate, but to a very limited extent to avoid splintering our conference experience.

Achieving a balance between science talks and library topics and high-tech and low-tech programs is an admirable goal. However, as each conference is expected to have a unique tone, this balance can never be perfectly maintained each year. Most IAMSLIC conference attendees prefer that local scientists be invited to speak. The benefits that our conference will accrue range from learning more about the local environment to introducing scientists to IAMSLIC.

The most important content revision for the future may well be the dissolution of the language barriers that IAMSLIC experiences as an international organization. The conference task force does not possess the time or resources to examine the possibilities; however we strongly recommend that the executive board appoint a subsequent task force to deal specifically with this issue.

And finally, the conference task force strongly recommends that decisions concerning any of these issues, whether content, timing or venue, be made within the context of needing to keep our meetings affordable.

Respectfully submitted, August 30, 2001  
Denis Abbott  
Andrea Coffman  
Gordon Miller  
Joan Parker (chair)  
Eleanor Uhlinger

## LISTSERV MONITORING REPORT

Here are the results of monitoring the IAMSILIC, EURASALIC, Cyamus and SAIL Listservers for one year, September 2000 - August 2001. I have attached one table summarizing data for all 4 listservers. For each listserver there are 6 figures: Total messages, Total ILL requests, Total requestors, Requestors requesting only once in the year, All ILL (= requests plus replies, plus thanks), and All ILL as percentage of total messages posted to the listserver. As a comparison, I also list the same results for last year for each listserver. As last year's report only had data for 10 months (November - August), I have extrapolated those figures to what they might have been for 12 months as a comparison. (In future I will be able to compare 12 months to 12 months. I am archiving everything for all months now, at least until I have completed all reports).

To summarize what I see in the data:

For **IAMSILIC**, the total number of messages (2112) and ILL requests (687) remained about the same as last year. (All ILL percentage = 48.1)

For **EURASLIC**, the total number of messages (346) and number of ILL requests (157) have nearly doubled, and the All ILL percentage (61.1) has fallen slightly.

### Listserver messages and ILL requests

<b>IAMSILIC Listserver</b>			
	<b>2000-2001 (12 months) (Sep-Aug)</b>	<b>1999-2000 (10 months) (Nov-Aug)</b>	<b>1998-1999 (10 months) (Nov-Aug)</b>
<b>Total messages</b>	<b>2112</b>	<b>1844 (2213)*</b>	<b>2316 (2779)*</b>
<b>Total ILL requests</b>	<b>687</b>	<b>566 (679)</b>	<b>708 (850)</b>
<b>Total requestors</b>	<b>127</b>	<b>131 (157)</b>	<b>140 (168)</b>
<b>Requestors requesting only once</b>	<b>37</b>	<b>45 (54)</b>	<b>55 (66)</b>
<b>All ILL (requests + replies + thanks)</b>	<b>1015</b>	<b>835 (1002)</b>	<b>1162 (1394)</b>
<b>All ILL as percent of total messages</b>	<b>48.1%</b>	<b>45.3%</b>	<b>50.17%</b>
<b>* (extrapolated to theoretical figures for 12 months)</b>			
<b>EURASLIC Listserver</b>			
	<b>2000-2001 (12 months) (Sep-Aug)</b>	<b>1999-2000 (10 months) (Nov-Aug)</b>	
<b>Total messages</b>	<b>346</b>	<b>173 (208)*</b>	
<b>Total ILL requests</b>	<b>157</b>	<b>74 (89)</b>	
<b>Total requestors</b>	<b>29</b>	<b>21 (25)</b>	
<b>Requestors requesting only once</b>	<b>11</b>	<b>10 (12)</b>	
<b>All ILL (requests + replies + thanks)</b>	<b>211</b>	<b>119 (143)</b>	
<b>All ILL as percent of total messages</b>	<b>61.0%</b>	<b>68.8%</b>	
<b>* (extrapolated to theoretical figures for 12 months)</b>			



**Cyamus Listserver**

	<b>2000-2001 (12 months) (Sep-Aug)</b>	<b>1999-2000 (10 months) (Nov-Aug)</b>	
<b>Total messages</b>	<b>392</b>	<b>214 (257)*</b>	
<b>Total ILL requests</b>	<b>161</b>	<b>44 (53)</b>	
<b>Total requestors</b>	<b>22</b>	<b>16 (19)</b>	
<b>Requestors requesting only once</b>	<b>7</b>	<b>7 (8)</b>	
<b>All ILL (requests + replies + thanks)</b>	<b>281</b>	<b>88 (106)</b>	
<b>All ILL as percent of total messages</b>	<b>71.7%</b>	<b>41%</b>	

*\* (extrapolated to theoretical figures for 12 months)*

**SAIL Listserver**

	<b>2000-2001 (12 months) (Sep-Aug)</b>	<b>1999-2000 (10 months) (Nov-Aug)</b>	
<b>Total messages</b>	<b>232</b>	<b>305 (366)*</b>	
<b>Total ILL requests</b>	<b>58</b>	<b>67 (80)</b>	
<b>Total requestors</b>	<b>15</b>	<b>15 (18)</b>	
<b>Requestors requesting only once</b>	<b>6</b>	<b>5 (6)</b>	
<b>All ILL (requests + replies + thanks)</b>	<b>88</b>	<b>101 (121)</b>	
<b>All ILL as percent of total messages</b>	<b>37.9%</b>	<b>33.1%</b>	

*\* (extrapolated to theoretical figures for 12 months)*

For **Cyamus**, the number of messages (392), the number of ILL requests (157), and the All ILL percentage (71.7) have all risen substantially.

For **SAIL**, the number of messages (232) and the number of ILL requests (58) are down considerably from the previous year; the All ILL percentage (37.9) has increased.

I also have detailed tables for each listserver, listing all persons who sent ILL requests, with the number of requests they sent each month. These tables are not included here, but I will have copies available in Brest, or otherwise for anyone who wants to see them.

Dr. James W. Markham

( Ed. Note: This report, without the tables, was originally published in the November,2001 issue of the newsletter.)

## COMMITTEE AND TASK FORCE REPORTS 2000-2001

### BYLAWS

Although there was some initial discussion about changing the fiscal year of IAMSLIC from September 30-October 1 to January 1-December 31, no official action was taken. There appear to be no tax ramifications of making such a change.

No other issues were raised by the membership or the Executive Board during the September 2000-October 2001 year.

Respectfully submitted,

Stephanie C. Haas

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### RESOURCE SHARING COMMITTEE AND ILL/IAMSLIC WEB INTERFACE AD-HOC COM- MITTEE

This report will cover the activities of both the **Resource Sharing** and the **ILL/IAMSLIC Web Interface Ad-Hoc Committee** because the two functions are interlinked and the committees have been combined.

**Committee members:** Barbara Butler, Chair; Peter Brueggeman, Jean Crampon, Jan Heckman, Kathy Heil, Jim Markham, Gordon Miller, Peter Pissierssens, and Steve Watkins.

#### Charges:

1. To publicize alternative ILL means to the membership, i.e. Z39.50 access through Anne Ball's service, Steve Watkin's Union List, local Regional Group discussion lists.
2. To contact individual libraries regarding the Z39.50 project
3. To act on three-tier solution articulated in previous year's charge to Resource Sharing Committee.

#### Z39.50:

Through the generous help of Anne Ball and John Ulmer a group of IAMSLIC libraries were added to the NOAA Coastal Information Library ([www.csc.noaa.gov/cil/index.shtml](http://www.csc.noaa.gov/cil/index.shtml)): •Coastal Services Center Library; •California Academy of Sciences; •California State University Monterey Bay; • National Seagrass Depository Library; • National Library of Australia (CSIRO); • Marine Biological Laboratory/Woods Hole

Oceanographic Institute; • NOAA Central Library; • Oregon State University; • SCDNR Marine Resources Library; • Scripps Institution of Oceanography; • Texas A and M University, Galveston; • University of Florida; • University of Hawaii; • University of Oregon; • Virginia Institute of Marine Science

Anne and John then customized the interface for IAMSLIC and a beta site now exists ([www.csc.noaa.gov/CID/iamslic](http://www.csc.noaa.gov/CID/iamslic)): • California State University, Los Angeles; • California State University, Monterey Bay; • California State University, San Jose; • Coastal Services Center Library; • Duke University; • Florida State Library; • Marine Biological Laboratory/Woods Hole Oceanographic Institution; • Mississippi State University; •National Sea Grant Depository Library; • NOAA Central Library; • Oregon State University; • University of Florida; • University of Oregon; • Virginia Institute of Marine Science.

#### Recommendations regarding Z39.50

1. Add in the libraries omitted from the IAMSLIC beta site: § California Academy of Sciences; § National Library of Australia (CSIRO); § SCDNR Marine Resources Library; § Scripps Institution of Oceanography Library; § Texas A and M University, Galveston

2. Add in the libraries who have recently expressed interest and facilitate access for those who do not have Z39.50 capability: § Center for Hydrology and Ecology (Ian McCulloch); § Flanders Marine Institute (Jan Haspeslagh); § Institute of Marine Research (Barbara Schmitt); § National Institute of Water and Atmospheric Research (Jean Potter); § GEOMAR Research Center for Marine Geosciences (Angelika Finke); § Food and Agriculture Organization of the United Nations (Jean Collins); § Harbor Branch Oceanographic Center (Kristen Metzger); § GBV Union Catalog (Michael Gomez); § National Center for Marine Research (Sofia Gulala).

#### ILL Web Interface recommendations:

The committee had a very short time to examine the Resource Sharing form but was able to incorporate several suggestions to improve the draft form. Some comments that arrived after the form was completed include:

- Several committee members felt that the form should have the title "Document Delivery" rather than Resource Sharing (which implies two way flow of material)
- Change "Borrowers" to "Borrower"
- Include a link to the Z39.50 catalog
- Have a link to a page of information on the regional listservs

- Include information on what to do if there is no regional group in your area
- Include a field that lets you copy/paste from a database rather than parsing out the entire citation
- More lines in the address field for complicated addresses

### Three-Tier-System:

Unfortunately the committee did not make progress on this charge.

Respectfully submitted  
Barbara Butler

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## IAMSLIC Second Council of Singers

President Linda Pikula asked me to chair a second council of Singers in December 2000. She also asked Jean Collins to continue on this Council. Due to other commitments, neither of us have been able to address the charges adequately. With Jean's prodding, I have laid out some preliminary thoughts on how to approach the charges.

### 1. To develop a list of experts from the IAMSLIC membership and their Area of expertise

This concept has been considered for some time. Identifying expertise among our members is the first step. Additionally, we need to identify how that expertise can be used. Possibilities include, but are not limited to these:

- Sharing expertise on a voluntary basis with other IAMSLIC members as mentors .
- Sharing expertise with other IAMSLIC members as part of an IAMSLIC funded project.
- Sharing expertise with funding agencies or NGOs on a voluntary basis.
- Sharing expertise with funding agencies or NGOs for a fee.

Creating such a resource pool and perhaps coordinating the available expertise would give IAMSLIC a much higher profile. It would also provide a reason for funding agencies and NGOs to contact IAMSLIC rather than search for individuals.

### 2. To develop a concrete Grant proposal, with a mentor chosen by the Membership Committee (Grant to be solicited not from IAMSLIC, but another Granting Agency)

The concept here is to propose a project that would assist an IAMSLIC member in a developing country improve their collection or services. A first step is to compile a dossier on projects already undertaken by IAMSLIC members over the years. This would provide some useful models as well as lessons learned. This dossier would be posted on the IAMSLIC web site with a simple form so people could add information on projects as initiated or completed.

### 3. To produce a list of Grant Opportunities / Co-Operating Agencies to be Posted on the IAMSLIC website

This needs more discussion as the opportunities are huge, and just compiling a list would not be helpful. Others such as IFLA may have done this and consequently, we could link to their sites. Finding opportunities and partners specific to our interests and needs will be the challenge. We may be able to build off of the dossier of projects proposed in Charge 2 as a means of identifying fruitful funding sources and willing co-operators. Once a list is begun, we will have to address its maintenance. (See Appendix A.)

#### Recommendations

I recommend that the President do the following:

- Solicit interest from the membership in being on the Second Council.
- Consider replacing me as the chair. I continue to be heavily committed this coming year. I am still interested in this work and will serve if no one else volunteers.
- Renew the charge.
- Revise the time line.

#### By November 1, 2001:

Appoint the Council and a chair.

#### By March 15, 2002:

Develop a mechanism to solicit the IAMSLIC membership on expertise and willingness to participate. Work with the Membership Committee on the mentoring component. Compile a list of completed projects involving IAMSLIC members. Investigate existing lists of grant opportunities and co-operating agencies.

#### By June 15, 2002:

Collect expertise information from the membership.

Develop a template for web submission of IAMSLIC projects.

Identify a project and possible grant opportunities to fund it. Request seed funding from IAMSLIC.

Develop useful web tool for IAMSLIC members on grant opportunities.

#### By October 15, 2002:

Report on progress to the IAMSLIC membership.

The more I consider this project (projects), it is a very ambitious plan. Attempting to complete the above in the next will be difficult given our volunteer workforce. As the Second Council considers the charge and possible approaches, it may reconsider priorities and focus on one or two of the components. Consequently, my final recommendation is to give the Council at least two years to complete its charge.

Respectfully submitted,  
Janet Webster

#### Appendix A

#### **Preliminary resources for grant opportunities and cooperating agencies for IAMS LIC development projects**

October 2001

Food and Agriculture Organization of the UN

<http://www.fao.org/fi/library/INTERNAT.HTM>

<http://www.fao.org/fi/library/Links.htm>

CTA : Technical Centre for Agricultural and Rural Cooperation

<http://www.agricta.org/index.htm>

Partner Web sites

<http://www.agricta.org/partners/index.htm>

Promoting the transfer, exchange and utilisation of information.

<http://www.agricta.org/about/index.htm>

To strengthen ACP Agricultural Information and

Documentation Services

<http://www.agricta.org/icdd/training.htm>

The Dissemination of Agricultural Reference

Books Programme (DORA)

<http://www.agricta.org/icdd/dora.htm>

American Association for the Advancement of Science.

Africa Program

<http://www.aaas.org/international/ssa/index.shtml>

IDRC

<http://www.idrc.ca/>

<http://www.panasia.org.sg/irri/digitalit/>

[virtual\\_libraries.htm](#)

Oneworld site (listing of NGOs)

<http://www.oneworld.org> includes many relevant organisations

World Aquaculture Society's Outreach Committee (co-chaired by Raul Piedrahita and Patrick Sorgeloos)

<http://www.was.org/>

Donation Programs for Books, Journals and Media

<http://ublib.buffalo.edu/hsl/cms/>

[donationprograms.html](#)

#### **IAMS LIC Site Selection Committee**

Because the IAMS LIC Executive Board and membership approved conference sites through 2004 at the Victoria conference, the Site Selection Committee did not solicit any additional potential hosts during the past year. A number of issues raised by the Conference Task Force in its report of August 2001 will need to be decided before the Site Selection Committee commences the process of identifying host sites beyond 2004.

In June 2001, the Site Selection Committee and the Executive Board received notification that the Pell Library at the University of Rhode Island in Newport would be unable to host the 2003 IAMS LIC Conference. The Committee received a new offer from Jan Heckman at the University of Connecticut at Avery Point to serve as host for the 2003 meeting in place of the Pell Library. The Site Selection Committee reviewed the offer and recommended to the Executive Board that it be accepted on behalf of the

membership. The 2003 Annual Conference is now scheduled to be held in Mystic, Connecticut, USA, hosted by Jan Heckman and the University of Connecticut at Avery Point.

A continuing discussion with the Polar Colloquy concerning a joint meeting in Hobart, Tasmania, has been ongoing since November 2000. Linda Pikula and Denis Abbot have been corresponding with them. An invitation to hold a joint meeting was extended by Linda Pikula to the Polar Colloquy Board. A preference for a Toronto meeting was voiced by the incumbent President. Following this, a poll was taken on the PQL listserv regarding the potential number of attendees at such a joint conference. The results indicated that there is an interest among the PLQ in attending the conference and that they would like at least a one-day session in Hobart.

Respectfully submitted,

Steve Watkins, Chair

27 September 2001

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## **REGIONAL GROUP ANNUAL REPORTS 2000-2001**

### **AFRICAN REGIONAL GROUP**

Following a decision by the IAMS LIC executive during the 1999 Conference, direct IAMS LIC activities in the Africa region were put on ice until such time that the region's communication infrastructure will permit easy and reliable access to the Internet.



One of the main stumbling blocks in getting a useful regional group off the ground, lies in the wide variety of languages spoken in the area, with French being used by several North African countries, while the Southern African region use mainly English and Portuguese. For this reason, EURASLIC planned to approach North African countries and invite them to cooperate. For Southern African, the state of aquatic information in the region was virtually unknown. The results of a survey to determine where aquatic information stands in the region, will be presented at the Brest Conference.

The whole issue of closer collaboration between IAMSLIC members in the Africa region needs to be further discussed. Since the two RECOSCIX initiatives have done so much for information sharing in the Northern and Eastern African regions, it is doubtful whether any similar initiative, could provide any additional and useful service. During 2001, the IAMSLIC Membership Committee invited African libraries to join the organisation. This invitation did not result in a healthy increase in membership of the organisation among Southern African libraries and it is doubtful whether the situation would change in the near future.

My recommendation therefore would be for IAMSLIC to actively support the two RECOSCIX initiatives, and not to promote a similar, but purely IAMSLIC drive.

I will step down as coordinator of the Africa region during the Brest conference, and I sincerely hope that the organisation will one day be able to have an active and lively Africa Regional group.

Respectfully submitted

Martha Pretorius, South Africa

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## EUROPEAN ASSOCIATION OF AQUATIC SCIENCES LIBRARIES AND INFORMATION CENTRES (EURASLIC)

### Introduction

Euraslic membership currently comprises 79 members from 22 countries, including 66 Full Members (27 of which are Joint Iamslic/Euraslic members), 11 Associate Members, and two Honorary Members. The Association holds biennial meetings/conferences from which the Proceedings are produced and distributed free of charge to all

Euraslic members and other conference participants. Other publications include the Euraslic Leaflet and the *Euraslic Newsletter*, the latter being published and distributed free of charge to all members twice per annum. Since April 2001 the *Newsletter* has also been available in electronic format. Euraslic also maintains a comprehensive Website hosted by the National Centre for Marine Research (NCMR), Athina, Greece, a Discussion List, and an online Directory of European Aquatic Libraries and Information Centres, which is hosted on the IOC Website.

### Conferences

#### **Eighth Euraslic Conference, May 2000:**

The *Proceedings of the Eighth Euraslic Conference* in Aberdeen, May 2000, are currently being finalised ready for distribution. Citation: Heath, S.P., Simpson, P. and Forsyth, M., editors. 2000. *Proceedings of the Eighth Biennial Meeting of the European Association of Aquatic Sciences Libraries and Information Centres, 3-5 May 2000*. 162pp. Fisheries Research Services (FRS), Aberdeen. ISBN 09 532 83895.

#### **Ninth Euraslic Conference, October 2001:**

Euraslic's Ninth Conference will be held jointly with Iamslic in Brest, France in October 2001. The Organising Committee consists of: Susan Berteaux (Chair) (Iamslic); Marthe Melguen (Ifremer); Joan Baron Varley (Euraslic). Plans are now well advanced and Euraslic, along with additional funding from IOC, will be financially assisting twelve participants from Europe and two participants from North African countries bordering the Mediterranean to attend.

#### **Tenth Euraslic Conference, April 2003:**

Barbara Schmidt, Institut für Meerskunde an der Universität Kiel, Kiel, Germany will host the 2003 Euraslic Conference, subject to confirmation by the Director of the Institute.

### Ongoing Activities:

**Euraslic Archives.** At the Aberdeen Conference, Sofia Goulala, National Centre for Marine Research (NCMR), Athina (Greece), volunteered to coordinate the establishment of a Euraslic archive. Some material has been forwarded to Sofia and she will be providing an update on this activity during the Euraslic Business Meeting in Brest.

**Euraslic Directory.** Members continue to be encouraged to update their entries in the Euraslic Directory which currently includes 530 entries. The Directory can be accessed at:

<http://ioc2.unesco.org:591/euraslic/>

**Euraslic Discussion List.** egroups, the host of the Euraslic Discussion List, has merged with Yahoo!. You have to register with Yahoo! to access the list at: <http://groups.yahoo.com/group/euraslic>. To send a message to the group use: [euraslic@yahoogroups.com](mailto:euraslic@yahoogroups.com).

**Euraslic Leaflet.** The Euraslic Leaflet was re-designed and updated and a small number of copies were distributed to Board Members and National Representatives in October 2000. Copies of the new leaflet were also included in Joint Conference Mailings. Further copies will be made available for collection at the Joint Conference in Brest.

**Euraslic Membership Directory.** Sofia Goulala, National Centre for Marine Research (NCMR), Athina (Greece), completed the updating the Euraslic Membership Directory and copies were distributed to all Members early 2001.

**Euraslic National Representatives.** The list of responsibilities of Euraslic National Representatives has been finalised and agreed by the Board and the list is now accessible via the Euraslic Website: The agreed list of current National Representatives is still to be finalised before publication on the website.

**Euraslic Newsletter.** Emma Harvey, CCMS Plymouth Marine Laboratory (UK) withdrew as Joint Newsletter Editor immediately following the Conference in Aberdeen, and Sebastien Saunier, CEMAGREF, Lyon (France) continued as the sole Editor, producing the Oct. 2000, April 2001, and the forthcoming Oct. 2001 issue. Sebastien was responsible for initiating the first electronic version of the *Newsletter*, making it accessible via the Euraslic Website, and with electronic delivery for those members who are on email. Sebastien is standing down as *Newsletter* Editor after the production and distribution of the Oct. 2001 issue, and the Euraslic Board is currently seeking volunteers to act as Editors.

**Euraslic Website.** Sofia Goulala, National Centre for Marine Research (NCMR), Athina (Greece), continues as the Website Manager and is a co-opted member of the Euraslic Executive Board. The domain name <http://www.euraslic.org> has been purchased from Network Solutions and moves are currently underway to establish the links with NCMR to activate the euraslic.org web address. The Website continues to be regularly updated, and at the time of writing is still accessible via: <http://atlantis.fl.ncmr.gr/euraslic.htm>.

**Euraslic Working Groups.** During the Euraslic

Business Meeting in May 2000, two working groups were established:

**Working Group 1: Review of the Euraslic Byelaws .** Working Group Members: Joan Baron Varley, SIFAR/FAO, Rome (Italy); Ann-Sofi Israelson, Swedish Environment Agency, Stockholm (Sweden); Maria Kalenchits, Estonian Marine Institute, Tallinn (Estonia); Ian McCulloch, Centre for Hydrology and Ecology, Windermere (UK); and Pauline Simpson, Southampton Oceanographic Centre, Southampton (UK).

The Board completed their review of the Euraslic Bylaws during the summer of 2001, and their recommendations were submitted to the Euraslic Executive Board during the latter part of August. The changes to the Bylaws will be discussed and voted on by the Members at the Euraslic Business Meeting in Brest.

**Working Group 2: Guidelines for Organising Euraslic Conferences.** Working Group Members: Sarah Heath, FRS Marine Laboratory, Aberdeen (UK), Lilian Mex-Jorgensen, National Environmental Research Institute, Silkeborg (Denmark), and Barbara Schmidt, Institute of Marine Research, Kiel (Germany).

Following initial work by Sarah Heath, Barbara Schmidt took over the lead in developing these Guidelines during the summer of 2001, and Barbara will be reporting progress to the Board at the Euraslic Board Meeting in Brest.

#### **Euraslic Executive Board**

*President:* Joan Baron Varley, SIFAR/FAO, Rome (Italy)

*Vice President:* Barbara Schmidt, Institut für Meereskunde, Kiel (Germany)

*Treasurer:* Michelle L'Excellent, IFREMER, Nantes (France)

*Secretary:* Ian Pettman, Pettman and Associates, Allithwaite (UK)

Members' representatives:

Maria Kalenchits, Estonian Marine Institute, Tallinn (Estonia)

Nicole Momzikoff, Institut Océanographique, Paris (France).

Co-opted Members:

*Website Manager:* Sofia Goulala, National Centre for Marine Research (NCMR), Athina (Greece)

*Newsletter Editor:* Sebastien Saunier, CEMAGREF Lyon (France)

Respectfully submitted,  
Joan Baron Varley

## PACIFIC ISLANDS REGIONAL GROUP

### Introduction

This Group functions within a pre-existing regional network called PIMRIS. It is a regional marine information network of South Pacific regional organizations and Pacific Island countries. The PIMRIS Coordination Unit (guided by the PIMRIS Steering Committee) is hosted at the Marine Studies Facility of USP, Suva, Fiji. The regional cooperating partners include Forum Fisheries Agency (FFA), Secretariat of the Pacific Community (SPC), South Pacific Regional Environment Programme (SPREP), South Pacific Applied Geoscience Commission (SOPAC), and The University of the South Pacific (USP). IAMS LIC endorsed 'South Pacific Regional Group' in 1992, and in 1999 renamed 'Pacific Islands Regional Group'.

The primary clients receiving assistance are the Pacific Island countries and regional institutions. The PIMRIS Coordination Unit also acts as the contact point through the Regional Group's representative to facilitate IAMS LIC matters in the region. The PIMRIS Steering Committee formally addresses any IAMS LIC matters during its Biennial Regional Group Meeting. It has also established information-sharing links with numerous institutions outside the region in view of accessing information from worldwide sources.

### Pacific Islands Regional Group

Libraries in Pacific Islands Regional Group are as follows: PIMRIS (USP)\*, SOPAC\*, SPC, SPREP, FFA\*

National Fisheries/Marine Resources Department as follows: Cook Islands. Ministry of Marine Resources\*; Fiji. Fisheries Division\*; Kiribati. Fisheries Division\*; Marshall Islands. Marshall Islands Marine Resources Authority\*; Nauru. Nauru Fisheries & Marine Resources Authority; Papua New Guinea. National Fisheries Authority\*; Samoa. Fisheries Division; Tonga. Ministry of Fisheries\*; Tuvalu. Fisheries Department\*; Vanuatu. Department of Fisheries; Guam. Division of Aquatic & Wildlife Resources; Niue. Department of Fisheries; Northern Marianas. Department of Natural Resources; Palau. Ministry of Resources & Development; Solomon Islands. Department of Fisheries; Tokelau. Department of

Natural Resources & Environment (The ones marked with \* appear in the IAMS LIC membership directory.)

### Regional Cooperation & Assistance

The participation of regional organizations: SPC, SOPAC, FFA, SPREP, and USP in marine information dissemination and sharing have been excellent.

### Workshop

A workshop on Introduction to WINISIS database software was held in conjunction with the 10th PIMRIS Steering Committee Meeting. Participants from Fiji, New Caledonia, Samoa, Tonga, Vanuatu, Solomon Islands, American Samoa and Tuvalu attended the workshop.

### Joint Activity - SPREP & PIMRIS

In response to an expressed request from the American Samoa Department of Marine & Wildlife for technical assistance in information management, discussions were held between SPREP and the PIMRIS Co-ordination unit. The department needs was reviewed and strategies suggested for assistance in information management.

### Technical Assistance

Technical assistance in developing library database, setting up libraries, providing basic marine information management skills and staff training was provided to fisheries departments in Samoa, Tonga, Tuvalu; Vanuatu (fisheries & geology department), American Samoa (Department of Marine & Wildlife).

### Information Services/Products

The following activities act as a guide for the regional network to function.

### Document Delivery

The regional cooperating partners contribute journal-holding listings of subscribed titles to be added to the already existing current awareness list. Using Ariel document delivery software facilitates inter-library loans.

### Information Collection and Dissemination

Identifying and collecting marine resources documents produced in the region is an ongoing task for the Group

Newsletters, information bulletins and reports are produced and distributed widely by the regional members as per their distribution lists. A number of these are also available for downloading from their respective websites.

SOPAC: <http://www.sopac.org>  
SPC: <http://www.spc.org.nc>  
FFA: <http://www.ffa.int>  
USP: <http://www.usp.ac.fj>  
SPREP: <http://www.sprep.org.ws>

### **PIMRIS Steering Committee Meeting, Suva, Fiji.10 - 11 July 2001**

Partial funding of USD 1,200.00 came from IAMSLIC for the conference. Representatives came from SPC, SOPAC, PIMRIS, FAO Sub-Regional Office for the Pacific, American Samoa, Fiji, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.

The delegates presented their reports, highlighting staffing, training, regional/international cooperation, collection development, information services and library instructions.

The following issues of concern were highlighted from the reports submitted by the delegates: inadequate staffing situation in libraries; need for library assistance; inadequate library system; database corruption; limited library budget; need for assistance with equipment to support library work.

The meeting concluded with a two-page recommendation to address issues raised by the delegates. The Group is pleased to advise that Ganeshan Rao was nominated as regional rep to the IAMSLIC Executive Board.

### **Future Direction**

All regional partners continue exploring and using modern technological means of communication such as Internet (e-mail, telnet) facilities for information sharing. They continue to develop links with other libraries, information centers and information networks, exploring possible international connections.

Respectfully submitted, September 2001  
Mrs Sunita Prasad

## **EDUCATION AND TRAINING**

### **Continuing Education and Workshops**

#### **Information and Communication Technologies for Developing Countries**

United States Department of Agriculture's Graduate School, aka USDA Graduate School. Evening and Weekend Program - E-learning Note: the USDA Graduate School has nothing to do with agriculture except its institutional origins.

**COURSE DURATION AND SCHEDULE:** 10 weeks: April 15 to June 24, 2002. This will be the third online session of the course.

**COURSE OBJECTIVES:** The course is meant to give participants: 1. A clear conceptual framework for addressing issues related to the use of ICTs for sustainable development purposes and the identification of key issues and relevant concepts; 2. Specific examples of ongoing activities in developing countries that involve the use of ICTs for development purposes, covering fields such as education, health, e-commerce, agriculture and e-govern-ance; 3. A broad picture of ongoing programs and activities undertaken or supported by bilateral and multilateral agencies as well as the private sector and non-government-al organizations.

**DELIVERY MODE:** The course is delivered in asynchronous mode. All communications are email-based. Course materials are provided on a course web site (using Blackboard as a platform) and on a CD-ROM. Therefore, you do not need access to the web to participate. If you have no (or limited) access to the web, you need an email address that can handle a significant volume of messages and a CD-ROM drive on your computer.

**BEFORE REGISTERING:** 1. Read the syllabus. The syllabus has been posted on a demonstration site. Go to <http://www.blackboard.com/courses/100867> Enter the site through the "guest access" button. You will find the syllabus in the course information area. If you encounter difficulties accessing the site or the syllabus, request a copy of the syllabus by sending an email to the instructor at [barbara.fillip@verizon.net](mailto:barbara.fillip@verizon.net). 2. Is this course for you? Take a quiz to find out. Go to <http://www.blackboard.com/courses/100867>. Enter the site through the "guest access" button. Follow the link in the announcements to take the quiz.

**REGISTRATION:** Tuition: US\$269 (US\$15 discount will apply if you register early) Online registration starts March 4th, 2002 through the USDA Graduate School web site. Go to <http://www.grad.usda.gov> Follow instructions to



register online. The course code is PUAP2270. The USDA Graduate School is providing 10 tuition-exempt places for participants in developing countries. Additional information to apply for these places can be found in the syllabus. There is a simple application form to be filled and returned to the instructor by March 13, 2002.

CONTACT: Barbara Fillip, Ph.D. Email:

[barbara.fillip@verizon.net](mailto:barbara.fillip@verizon.net)

Web site:

<http://members.bellatlantic.net/~vze2mjvc>

### **An International Training Programme on "Information": SIMULATE 2. Scientific and Technological Information Management in Universities and Libraries: an Active Training Environment**

This International Training Programme is planned to take place mainly in Brussels, Belgium, during October, November, December 2002. The initiative has been approved by the Flemish Interuniversity Council (VLIR) and is sponsored by the Belgian Government (DGIS/DGIC). This fits in a series of similar international training activities that have been organized since 1991, named MIST 1, 2, 3, KNOW-HOW and STIMULATE 1. This initiative is aimed primarily at persons with a university degree, who work in universities, information and documentation centers, and libraries, including of course university libraries, and who have a few years of practical experience.

The term Active Training Environment in the title of the project is not only made up to obtain the acronym STIMULATE for the training programme, but it reflects our wish to create really an environment in which each participant is stimulated to get involved actively, supported by the lecturers and the infrastructure provided by the training programme. This fits well into the general worldwide trend away from "teaching" to "learning management". Aims: The main aim of this International Training Program is to offer a stimulating learning environment to participants, who have a function as information intermediary in the area of science and technology, so that they can sharpen their skills in collecting, storing, retrieving, presenting and managing information, which can be of great benefit to the teaching and research activities going on in their institute and to the further development of their organisation and region. More specific objectives are:

- to provide participants with a clearer view on the importance of information in general and for their environment in particular,

- to guide them in retrieving information that is publicly accessible on an international scale, and

- to learn them to store, organize, present, manage, publish information resources at personal, institutional, regional or national levels.

After an active involvement in this International Training Program, every participant will have improved the ability to:

- appreciate and explain the importance of access to information for their organisation
- retrieve information from the Internet
- present information to users and potential users, using appropriate information technology
- store information for later retrieval and access by potential users, using information technology
- train interested persons in the use and management of information, using appropriate presentation techniques
- apply quantitative methods in decision making related to information systems and services
- contribute to the planning of the (further) development of an information service
- communicate through the Internet with users of information, information providers, colleagues,...

Contents: It is our intention to organize the sessions in such a way that the first month is a module at introduction level, the second month is a module at intermediate level, and the third month is a module at a more advanced level. Thanks to this modular approach and organization it may make sense to participate during only one or two of the three months, depending on expertise. However, the available scholarships are granted only to persons who will participate for the full three months. First the participants will be offered an orientation tour of the University and the Library. Then some of the following subjects will be covered.. Of course, due to the limitation in the time available, not all the mentioned subjects can be discussed in each training programme, but a SELECTION will be made by the organisers, depending on the availability of suitable expert lecturer. First — Microcomputer systems; hardware. Microcomputer operating systems. Microcomputer systems. applications software. Text editing, word processing and desktop publishing. Scientific writing methods. Presentation of data, using a microcomputer. Data communication; computer networks. Internet. Internet services. Electronic mail. World-Wide Web; hypertext and hypermedia. Introductory concepts about information. Internet-based information resources: introduction. Disks for computers. CD-ROM.. CD-R, CD-RW. Image processing; graphics file formats; photo/image editing. Creating charts. Multimedia / Hypermedia. Statistics for information science: introduction. Second — Data-communications networks and librarians. Selecting and procuring a computer system; writing a proposal for a computer implementation. The information industry and the information market. ISBD = International Standard Bibliographic Description. Formats for computer-based cataloguing = MARC formats. National libraries and national bibliographies. Subject classification schemes and thesaurus systems. Document collection

development. Consortia of libraries for the acquisition of electronic journals and databases. Bibliographic databases. Search strategies. Online information retrieval and database searching. Online access databases about journal articles. Electronic newsletters and journals. Computer-network based interest groups. Patent information. Online systems versus CD-ROM. Software packages for local storage and retrieval of bibliographic information. Introduction to the CDS/ISIS software package for information storage and retrieval. The application of CDS/ISIS: searching. The application of CDS/ISIS: editing data in a database. The application of CDS/ISIS: output of selected data to file or printer. The application of CDS/ISIS: developing a database structure. The application of CDS/ISIS: indexing data for fast retrieval. History and future of ISIS. ISIS for Windows: WINISIS. Queuing theory. Citation analysis. Citation searching. The bibliometric laws. Scientometrics. Theoretical and quantitative aspects of information retrieval. Evaluations in information retrieval; evaluation of information retrieval systems. Library automation. Online Public Access Catalogues (OPACs). Management of a library and information service. Architecture of libraries. Orientation of information users; relations with information users. Archives and records management. Archives in the domain of science and technology. Interlibrary lending and co-operation; document delivery: an introduction. Geographic Information Systems (GIS): an introduction. Development of a national or regional information network. The information society. Cultural aspects of the information society and information technology transfer. Copyright; information security; trans-border data flow. Writing a project proposal (for instance related to the establishment of an information network). CD-ROM in a local area network. Developing a web site. Assessing the influence of scientific journals. Z39.50 and related protocols for access to databases. Methods for access to databases through Internet. Providing access to information through public Internet workstations. Client-server systems. Conservation/preservation of printed documents. Conservation/preservation of digital documents. Case studies. Third — Setting up an electronic newsletter. Evaluating web sites. Databases (and ISIS in particular) through the WWW. Downloading of information and record format conversion: principles. Downloading of information and record format conversion: application of Fangorn with ISIS. Implementing integrated data-base-design in ISIS. An advanced application of MARC in ISIS. Programming in ISIS. Extensions of classical WWW. (Client-based and server-based). Document+ program hybrids. Informetric aspects of the Internet. Artificial intelligence in information science. Electronic journals: implementation in a library.

About half the time, the participants are guided by experts invited to the university, and they use the other half time to solve problems, to make exercises, to use microcomputers and Internet, to prepare discussions, for self study,...

Besides the formal, guided course activities, the participants have access like any regular student at our university: —to several rooms equipped with microcomputers connected to the Internet, —to the university library which offers printed material, CD-ROMs and PCs with Internet access, —to the university restaurant at low student prices.

In addition to the courses taking place at the university campus, study visits are organised. Possible visits: —to the Royal (National) Library, in Brussels, Belgium —to the European Patent Office in Brussels, Belgium —to the Information Service of the Geology Department of the Royal Museum on Africa, in Tervuren near Brussels, Belgium —to the library of the Universitaire Instelling Antwerpen, in Antwerp, Belgium, and to the postgraduate school on information and library science which is organised at that university, guided by a inter-university board —to the library of the UFSIA (another component of the University of Antwerp) —to the library of the KUL (university) in Leuven, Belgium —to VLIZ information and documentation center in Oostende/Ostend, Belgium —to the Documentation Department of the KIT (the Royal Tropical Institute), and to the high school on libraries, documentation and information, both in Amsterdam, The Netherlands. More culturally oriented guided visits are included also; these may include trips to the old cities of Brussels, Antwerp, Bruges, Amsterdam, and to the North Sea coast.

Social activities planned — Welcome reception with drinks and some food. — Evening with tasting of some of the world famous Belgian beers accompanied by some Belgian food. — Farewell gathering with drinks and food.

Participation/registration fee/costs: Free of charge (!) for 12 participants from developing countries, selected by the organizers, VL.I.R. (the Flemish Inter-university Council) and DGIS/DGIC. They also receive a grant to cover the costs of accommodation and an airplane return ticket. The long, detailed grant application form is available as a PDF file through the Internet from <http://www.vlir.be/> and more directly from <http://www.vlir.be/os/icpitp/download.htm>. There you can also find an explanation of the procedures to follow to apply for the grant. That PDF file can be printed with the suitable program provided free of charge by Adobe through the WWW: <http://www.adobe.com/prodindex/acrobat/readstep.html>.

Grant applications must be received by VLIR before the end of February! If this procedure is not suitable for you, you can ask your local Belgian embassy for a printed version of the application form for the grant, or you can ask more information through email: [scholarships@vlir.be](mailto:scholarships@vlir.be) All correspondence regarding these grants should be directed to VL.I.R., and NOT to the organizer of this

particular Program. The ideal participant applying for a grant is younger than 40 years, and will be able to apply what has been learned directly in a professional scientific or technical environment afterwards. — About 8 other persons can pay a fee that is small in comparison with similar programs. The costs mentioned do NOT include air travel, meals and accommodation, but do include transport from the airport upon arrival, course materials, study visits and social activities. The cost of living in Belgium is not exceptional. -to participate during the full 3 months: 2400 Euros -to participate during 2 full months of your choice: 1800 Euros -to participate during 1 full month of your choice: 1000 Euros -to participate to particular items selected from the program: 30 Euros per module of a half day

To register, send the registration form by classical mail together with an international bank transfer payable to University Library V.U.B., Pleinlaan 2, B-1050 BRUSSEL, Belgium, with no need for any bank account numbers. (If this simple procedure is not suitable for you, however, then you can transfer the required sum of money to the following bank account of the V.U.B.: Fortis Bank located at Warandeborg 3 in B-1000 Brussel, Belgium, account number 001-0686459-66; and do not forget to mention as a remark: for WD006240 BIBL WER3 The money received by the VUB must be transferred internally to this account of the University Library. (Without this remark, the money may be not retraceable anymore.)

We advice you to register before July or as early as possible afterwards, because student rooms become available each year in July at the end of the first session of examinations. First come, first served: the arrival of your participation fee determines who can participate. The organizers of the Program normally book a single room in advance as accommodation for each participant, with a high quality to price ratio, unless a participant writes us that they take care of accommodation on their own; participants pay for their own accommodation. Contact E-mail (Internet): [stimulate@vub.ac.be](mailto:stimulate@vub.ac.be) or [Paul.Nieuwenhuysen@vub.ac.be](mailto:Paul.Nieuwenhuysen@vub.ac.be) or [Patrick.Vanouplines@vub.ac.be](mailto:Patrick.Vanouplines@vub.ac.be) Fax 2-629 2693 (or 2282) Tel. 2-629 2429 (or 2-629 2609) Telex 61051 vubco-b Mail: Paul NIEUWENHUYSEN or Patrick VANOUPLINES, STIMULATE, University Library, Free University Brussels = Vrije, Universiteit Brussel, Pleinlaan 2, B-1050 Brussels, BELGIUM. Language used is English. The course director is Dr. Paul Nieuwenhuysen, professor at the Vrije Universiteit Brussel and guest professor at the Universitaire Instelling Antwerpen, Science and technology librarian, and Head of information and documentation, of the Vrije Universiteit Brussel. Assistant / co-worker is Dr. Patrick Vanouplines, hydrologist, scientific information expert at the Vrije Universiteit Brussel. Other official supervisors and co-promoters of this programme are — Prof. Dr. Ludo Simons, University of Antwerp, president-elect of the Steering Committee of the inter-university postgraduate study

programme on Information and Library Science.—Prof. Dr. Raf De Keyser, K.U.L., Leuven, physicist and head of the K.U.L. university library, one of the largest libraries of Belgium.

Participants obtain a certificate when they have participated actively and successfully. More information can be found on the WWW starting from:

<http://www.vub.ac.be/BIBLIO/itp/>. A group communication system is available through <http://groups.yahoo.com>. The group is named "itp-stimulate". Anybody interested can become a member free of charge.

### **University of North Carolina at Chapel Hill, School of Information and Library Science & Charles University, Prague**

SILS invites you on a journey to the heart of the Czech Republic in a city many consider to be one of the most beautiful in the world. See the libraries and facilities at Central Europe's oldest university, Charles University, which was founded in 1348. Free time will be allotted so travelers may tour the city and Bohemian countryside.

See firsthand how the democratization of this former Soviet state has affected the accessibility of information, both print and electronic. This year's seminar is scheduled for June 23 - July 6, 2002, and course credit is available. For further information:

[http://ils.unc.edu/ils/continuing\\_ed/prague/index.html](http://ils.unc.edu/ils/continuing_ed/prague/index.html)

### **Web-based Library Technology Courses for Spring 2002 — University of Cincinnati's Raymond Walters College**

RWC's Library/Media Services Department offers associate degrees and professional certificates in Library Technology to current and prospective library support staff members. It also seeks to provide continuing education opportunities for library staff members and librarians. Our courses are all offered for undergraduate credit only.

You will learn using a Web-based course system that contains audio/slide lectures, class outlines, and links to resources on course topics along with an active class discussion board. Instructors are available via e-mail, chat, phone, and in-person (for local students) to assist you. Three courses will be offered during the Spring quarter, which runs from March 25 through June 6:

Cataloging II. (28-LBTN-142-701) 3 undergraduate credits. Provides students with extensive practice with cataloging actual materials, inputting records into OCLC, cataloging different types of materials (e.g. videos, government documents, electronic resources) and copy cataloging. Students will be introduced to other types of

cataloging software and resources for managing library databases. Taught by Sharon Bressert, Manager of Technical Services for the University of Cincinnati Medical Center Libraries.

Reference Strategies & Instruction. (28-LBTN-144-701) 3 undergraduate credits. Students will learn how to conduct the reference interview and formulate strategies for answering user queries. Participation in real-life reference interactions is required. Successful tips on instructing users about particular tools or research methods will be conveyed. The Internet will be further discussed as a reference tool. Taught by John Burke, Systems/Public Services Librarian for the RWC Library.

Library Supervisory Skills. (28-LBTN-272-701) 3 undergraduate credits. The course teaches the fundamental management skills needed by library technicians. Covers how to train, motivate, counsel, and evaluate employees, time management, delegation of work, preparation of memos and statistical reports. Taught by Stephen Harmon, Director of the RWC Library.

Take advantage of our non-credit course option! While our courses are available for academic credit at both in- and out-of-state rates, you may find our non-credit course option affordable. You can participate in one of our ten-week courses (without earning the credits) for just \$200. Contact John Burke [john.burke@uc.edu](mailto:john.burke@uc.edu) directly if you are interested in this option. For more information on our program and details on upcoming Web-based courses (including sample syllabi from past quarters), please see <http://www.rwc.uc.edu/academic/libmedia/lt/> Information on the registration process and cost information are available at that address as well. For-credit registration starts March 4 and runs through March 31 and non-credit participation may be arranged at any time through the start of classes.

### **Oxford Seminar 2002**

Participants are being sought for a seminar offering a chance to study the history of librarianship at England's world-renowned Bodleian Library, one of the greatest research centers in the world. The program is sponsored by the University of North Carolina at Chapel Hill School of Information and Library Science (SILS) and the University of Oxford's Bodleian Library and its Department for Continuing Education.

"Libraries and Librarianship: Past, Present and Future" is a two-week seminar that will trace the Bodleian Library's past and chart the future of information and library services. Participants may earn three hours of graduate credit from SILS for attending the May 19- June 1, 2002, seminar. Registration is limited and early registration is encouraged. For more information, send e-mail to [oxford@ils.unc.edu](mailto:oxford@ils.unc.edu). Information and an online registration form can be found at [www.ils.unc.edu/ils/continuing\\_ed/oxford](http://www.ils.unc.edu/ils/continuing_ed/oxford).

## **EDUCATION**

### **University of Pittsburgh's FastTrack MLIS Program**

The University of Pittsburgh's FastTrack MLIS Program is a web-based degree program designed to meet the needs of learners with personal and professional responsibilities that prevent them from attending the on-campus program. The program also allows students to earn the MLIS degree in two years from a nationally recognized program accredited by the American Library Association.

FastTrack students may specialize in the Public/Academic Library Career Track or the School Library Certification Track. Courses are delivered through web-based asynchronous learning, CD-Rom and brief on-campus learning experiences. Interested applicants should visit <http://fasttrack.sis.pitt.edu> for course listings, schedules, admission requirements and a list of frequently asked questions.

If you already have your MLIS or MIS, please refer this program to friends, colleagues or staff members who are interested in earning an MLIS degree but unable to relocate to Pittsburgh. Please do not hesitate to contact Sue Alman, the coordinator of the program, at 1-800-672-9435 or at [salman@mail.sis.pitt.edu](mailto:salman@mail.sis.pitt.edu) with questions or suggestions.

### **Library Technician Online Degree**

The Community Colleges of Colorado - CCCOnline has an Associate of Applied Science - Library Technician available online. For more information about the degree: <http://ccconline.org/Catalog/LTNdeg.cfm>, For more information about CCCOnline: <http://ccconline.org/>

### **Rutgers' School of Communication, Information, and Library Studies**

Rutgers offers online courses for school librarians, through its Professional Development Studies department. Some of the online courses are designed as continuing education for people already working in school libraries, and some are designed for teachers making the transition into the media center. Details about what's being offered in fall are at <http://scils.rutgers.edu/pds/> In addition, the MLS program at Rutgers has a number of courses that are a mix of online and on-campus, but you have to be enrolled in the MLS program in order to take them.

### **University of South Australia, School of Communication, Information and New Media.**

Two new programs will be introduced in January, 2002, at



UniSA. These are the Master of Arts (Knowledge Management) and the Master of Arts (Internet Communication Strategies). Both programs seek to educate and train people for the changing organisations, society and economy in which we live and work. They address issues from the practical and applied, to the theoretical and critical, and will to provide insights and understanding as well as immediately applicable skills. The complexity of both these areas is addressed by offering a wide range of courses, through which individual pathways can be designed to suit particular needs and circumstances. Courses include Information Economics, Competitive Intelligence, Information Ethics, Internet Culture and Community, Virtual Leisure Industries, Information Architecture and Design, The Learning Organisation and more...

All courses in both programs are available in flexible, online delivery, using cutting-edge pedagogical technologies and techniques, and so where you live makes little difference. Courses are also offered in short, intensive one-week formats, to suit those who fancy a trip to Adelaide, South Australia! Normal entry to these degrees is a recognised Bachelor of Arts degree. However, the University has a Recognition of Prior Learning Policy, which means that if you do not have an undergraduate degree, your work experience and other training may be sufficient to permit entry to the programs. If you live nearby, you might like to attend the Information Evening which will be held on 29th October, 6 p.m. - 7.45 p.m., in H1-44, Amy Wheaton Building, University of South Australia, St Bernard's Road, Magill SA 5072, Adelaide, Australia. For a free invitation, email [elena.low@unisa.edu.au](mailto:elena.low@unisa.edu.au) <<mailto:elena.low@unisa.edu.au>>, or phone (08) 8302 4486. Application to the programs can be made directly to the University. Registrations close 14th December, 2001. For further information about these programs, please contact Sue Myburgh, the Program Director, at [sue.myburgh@unisa.edu.au](mailto:sue.myburgh@unisa.edu.au) <<mailto:sue.myburgh@unisa.edu.au>> (P: +(08) 8302 4421, F: +(08) 8302 4756), or visit the University home page, <<http://www.unisa.edu.au>>. [AC]

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**Have you begun  
making your plans  
for attending  
the  
2002 Conference  
in  
Mazatlan???**

## IN THE NEWS

### SCIENCE

#### **Ocean's Top 10 Coral Reef Hotspots Identified For First Time**

The world's top 10 coral reef hotspots, rich in marine species found only in small areas and therefore highly vulnerable to extinction, are identified for the first time in a study by the Center for Applied Biodiversity Science (CABS) at Conservation International and published in the *Science*, 15 February 2002. From: Conservation International Press Release. 14 February 2002. [http://www.conservation.org/xp/CIWEB/newsroom/press\\_releases/021402.xml](http://www.conservation.org/xp/CIWEB/newsroom/press_releases/021402.xml)

#### **Global Warming Said Devastating Aquatic Ecosystems**

Global warming is projected to have immense effects on freshwater and wetland ecosystems, according to a report by a team of scientists led by freshwater biologist N. LeRoy Poff from Colorado State University and including wetlands biologist Mark Brinson of East Carolina University and estuarine biologist John Day Jr. of Louisiana State University. In the report released by the Pew Center on Global Climate Change, "Aquatic Ecosystems and Global Climate Change," researchers forecast substantial shifts in fish habitats, decreasing water quality and disappearing wetlands. According to the study, cold-water fish such as trout and salmon are projected to suffer substantially and disappear from large areas of their current geographic range. Conversely, fish that thrive in warm-water environments, including large mouth bass and carp, will potentially expand their ranges throughout the United States and Canada. From UniSci 13 February 2002. <http://unisci.com/stories/20021/0213021.htm>

#### **Human Impact on Lake Victoria, East Africa**

Excess nutrient loading due to landscape disturbance appears to be the main cause of the eutrophication of Lake Victoria, rather than climate change or food-web alterations following the introduction of Nile perch. From AlphaGalileo 12 February 2002.

<http://www.alphagalileo.org/index.cfm?fuseaction=readRelease&Releaseid=8596>

#### **Signs of Recovery in Adirondack Lakes Apparent**

Over the years acid deposition, commonly referred to as "acid rain," has rendered dozens of lakes in the Adirondacks uninhabitable for fish and other wildlife. Now, Rensselaer

Polytechnic Institute researchers at the Darrin Fresh Water Institute (DFWI) have indicated that some of the most severely affected lakes in that region are showing signs of recovery. From Rensselaer Polytechnic Institute Press Release, 11 February 2002.

[http://www.rpi.edu/web/News/press\\_releases/2002/acidrain.html](http://www.rpi.edu/web/News/press_releases/2002/acidrain.html)

### **Research Sheds Light on Travels of Earth's Largest Animals**

Blue whales travel much farther and faster than scientists ever thought, searching for fertile marine upwelling zones that provide their diet of krill and help them grow as large as a hundred feet long and weigh in at a staggering 100 tons. These and other findings on blue whales were presented on 14 February by Oregon State University marine mammal expert Bruce Mate at a meeting of the American Geophysical Union's Ocean Sciences division in Honolulu. From: AScribe Newswire 13 February 2002. <http://www.ascribe.org/cgi-bin/spew4th.pl?fname=2002-02/20020213.150001&time=15:59+Pacific+Time&year=2002&public=1>

### **Outlook Bleak For The Dugong**

The first ever global study of the dugong, published by the United Nations Environment Programme, concludes that it is the most spectacular casualty of the worldwide destruction of coastal ecosystems. Nobody knows how many of the secretive creatures still survive. But they seem to be disappearing or extinct in most of the 37 tropical countries that have been home to the dugong in recent times, says Helene Marsh of James Cook University in Townsville, Australia. From New Scientist.com, 13 February 2002. <http://www.newscientist.com/news/news.jsp?id=ns99991916>

### **Camera recordings show that lobster traps catch a mere 6% of the animals that enter them.**

Lobsters show up for food at the local lobster pot and a fight, and only the unlucky few get reeled in, underwater video footage is revealing. The result suggests that lobsters' rowdy behavior could be confusing attempts to count and size them, and so to manage the fishery according to Stanley Cobb, University of Rhode Island in Kingston. To gauge the accuracy of estimating catches using experimental traps, Winsor Watson, University of New Hampshire, Durham, attached a video camera to a trap. The research appears in *Marine and Freshwater Research*, 52, 1125 - 1132, (2001). From *Nature: Science Update*, 15 February 2002. <http://www.nature.com/nsu/020211/020211-1.html>

### **Genomic Tools Reveal New Microbial Phototrophs in the Ocean**

Genomic technologies are now being taken to sea, and are helping researchers discover the identity—and more importantly—the ecological roles, of microbes in the ocean. In a new study published in *Nature*, MBARI microbiologists describe new and diverse groups of photosynthetic bacteria found in oceanic plankton. MBARI News and Information, 6 February 2002.

[http://www.mbari.org/news/news\\_releases/2002/feb07\\_delong.html](http://www.mbari.org/news/news_releases/2002/feb07_delong.html)

### **Manatees May Not Hear Boats**

Hearing tests, environmental measurements and acoustic phenomena may together explain why boats and animals collide. In an article by Edmund R. Gerstein, director of marine mammal research and behavior at Florida Atlantic University, describes the results of his acoustical studies. From American Scientist, <http://www.sigmaxi.org/amsci/articles/02articles/Gerstein.html>

### **Scientists Delve into North Pacific Mystery of Changing Oxygen**

Oxygen in the upper waters of the North Pacific, an area that accounts for about 40 percent of the world's oceans, decreased as much as 15 percent in a little under two decades between the early 1980s and late 1990s. The change could be the result of climate shifts occurring at decade-long intervals—which should eventually shift back—or, it could be caused by global warming, says Steven Emerson, University of Washington professor of oceanography. Emerson reported on the recently emerging findings at the Ocean Sciences Meeting in Honolulu. From University of Washington, News and Information, 13 February 2002 <http://www.washington.edu/newsroom/news/2002archiv/02-02archive/k021302a.html>

### **The Star of the Deep Sea Abyss**

Four thousand metres under the sea, in the eastern Mediterranean, the ultra-sophisticated Geostar laboratory is discovering micro-organisms 6 million years old and trying to forecast what surprises Mount Etna may have in store. From European Research Centre News, 26 November 2001. <http://www.europa.eu.int/comm/research/news-centre/en/env/01-12-env03.html>

### **Oceanographic Community Expresses Deep Concern About Sea Grant Transfer to National Science**

## Foundation

The Consortium for Oceanographic Research and Education (CORE) today released a letter to Office of Management and Budget Director Mitch Daniels expressing deep concerns about a pending proposal to transfer the National Sea Grant program from the National Oceanographic and Atmospheric Administration (NOAA) to the National Science Foundation (NSF). In its letter, CORE outlined the important role Sea Grant plays in NOAA's ability to fulfill goals like building sustainable fisheries, protecting coastal and marine resources and mitigating the impacts of natural disasters. The letter also highlighted concerns that the focus of the Sea Grant program on applied research and mission driven basic science is not consistent with NSF's focus on basic research. From AScribe Newswire, 22 January 2002. <http://www.ascribe.org/cgi-bin/spew4th.pl?fname=2002-01/20020122.074246&time=8:21+Pacific+Time&year=2002&public=1>

## 2001 Year of the Ocean.

The article by Rober Kunzig, in *Discover* 23(1). [http://www.discover.com/jan\\_02/main.html](http://www.discover.com/jan_02/main.html) looks at what happened during the Year of the ocean from declaring that we are killing the oceans to a possible fix. This overview also issue includes a section on the environment <[http://www.discover.com/jan\\_02/environment.html](http://www.discover.com/jan_02/environment.html)> which has short pieces on Great White Reefs, Pacific Northwest salmon, the grounding of the Ecuadoran tanker Jessica off the Galapagos, and rare species named in 2001.

## Marine reserve will shelter endangered dugongs

Mozambique has created a new marine reserve to protect coral reefs, endangered dugongs and local fishing interests. The 1400 square kilometer marine park around the Bazaruto archipelago will be one of the largest in the Indian Ocean. From New Scientist.com, 17 December 2001. <http://www.newscientist.com/news/news.jsp?id=ns99991698>

## Giant Icebergs, Unprecedented Ice Conditions Threaten Antarctic Penguin Colonies

Enormous grounded icebergs and an unprecedented amount of sea ice in Antarctica's Ross Sea have nearly isolated one of the continent's most populous Adelie penguin colonies, making it difficult for the birds to return from their feeding grounds in the open sea, according to researchers funded by the U.S. National Science Foundation. From NSF News, 26 December 2001. <http://www.nsf.gov/od/lpa/news/press/01/pr01108.htm>

## Maryland cuts Blue crab quotas a year early

Because of the decrease in blue crabs in the Chesapeake and coastal bays of Maryland, state officials say Maryland will implement regulations that aim to achieve a 15 percent reduction in the blue crab harvest one year early, in 2002. From Environmental News Network, 31 December 2001. [http://www.enn.com/news/enn-stories/2001/12/12312001/crab\\_45962.asp](http://www.enn.com/news/enn-stories/2001/12/12312001/crab_45962.asp)

## Fish May Show How Nature Diversifies

The three spine stickleback is being used as a model by researchers at the Howard Hughes Medical Institute (HHMI) at Stanford University to track the genetic changes that define a species. In *Nature*, December 20, 2001, investigators from HHMI, Stanford, the University of Wisconsin, Eau Claire, and the University of British Columbia, report the creation of a genetic map of the fish that will make it possible to tie behavioral, ecological, morphological and physiological differences among the various species of sticklebacks to changes in the genome. From Howard Hughes Medical Institute, Research News, 20 December 2001. <http://www.hhmi.org/news/kingsley2.html>

## Trout Studies Seek Superior Strains

Fish geneticist Ken Overturf, of the ARS Small Grains and Germplasm Research Unit in Aberdeen, Idaho, has pinpointed families of captive rainbow trout that thrive on grain. This development could be a boon not only for fish farmers, but also for the environment. That's because most of today's trout feed relies on protein-rich fishmeal produced from marine species like anchovy, menhaden, jack mackerel, or herring. But substituting grain for fishmeal could help reduce the threat of overfishing of these ocean resources. From *Agricultural Research Magazine* 49(12), December 2001. <http://www.ars.usda.gov/is/AR/archive/dec01/>

## Squid harbour live-in lighting to keep predators in the shade.

Luminescent live-in bacteria infest tropical squid, providing them with a nightly spotlight in return. New research is exploring why these bugs are happily harboured whereas their cousins cause cholera. The five-centimetre-long bobtail squid (*Euprymna scolopes*) floats in the tropical waters of Hawaii carrying a mass of glowing bacteria (*Vibrio fischeri*). Minutes after hatching, the squid sucks up bacteria from the surrounding ocean water into a special lighting organ, like a third eye said Nicole Perdue of Southwest Texas State University in San Marcos, Texas, at the American Society for

Cell Biology meeting in Washington. From *Nature, Science Update*, 13 December 2001. <http://www.nature.com/nsu/011220/011220-2.html>

### **Paradox of groundwater age has implications for hydrology**

Recent work by two University of Illinois geologists has shown that groundwater in aquifers is generally older than expected on the basis of flow velocity. That means that flow rates along an aquifer are higher than predicted by age measurements. From University of Illinois at Urbana-Champaign News Bureau, 1 December 2001. <http://www.news.uiuc.edu/scitips/01/12groundwater.html>

### **Deep-sea submersibles meet a six-metre squid.**

A unknown species of squid has been spotted, drifting bat-like through the deep ocean. The squid reveals our ignorance of the seas' lower reaches, says marine biologist Michael Vecchione of the National Museum for Natural History in Washington, DC. There have been eight sightings of the creature in the Indian, Atlantic and Pacific oceans. From *Nature, Science Update*, 21 December 2001. <http://www.nature.com/nsu/011227/011227-3.html>

### **The Risk Of Antarctic Ice Sheet Collapse**

Scientists from the British Antarctic Survey and risk assessment specialists from Det Norske Veritas have worked out the likelihood of Antarctic ice sheet collapse using engineering risk-analysis techniques. In a report in January 2002 *Climatic Change* they conclude that there is a 5% chance of major sea level rise (up to 1 metre) in the next century due to disintegration of the ice covering West Antarctica. From AlphaGalileo, 28 December 2001. <http://www.alphagalileo.org/index.cfm?fuseaction=readRelease&Releaseid=8220>

### **Going Deep With CO<sub>2</sub>**

Biological oceanographer Jim Barry of the Monterey Bay Aquarium Research Institute (MBARI) in Moss Landing, California, conducted tests near the deep Monterey Canyon. To determine the effect of greenhouse gas on life on the sea floor. The team reported at a 12 December meeting of the American Geophysical Union, that early results showed that bottom-dwelling creatures such as sea cucumbers and sea urchins died if they were close to a CO<sub>2</sub> corral, and organisms in the sediments declined. However, fish and an octopus survived. From Academic Press *Daily inSight*, 14 December 2001. <http://www.academicpress.com/insight/12142001/>

[grapha.htm](http://www.grapha.htm)

### **Divers Map the Caves of Wakulla Springs**

A team of individuals mapped a portion of the extensive underwater cave that feeds Wakulla Spring. Water coursing through tunnels within the spring's limestone bedrock pours to the surface in a cypress forest to form a river at Wakulla Springs State Park in Florida's panhandle south of Tallahassee. From GeoWorld 25 December 2001 <http://www.geoplace.com/gw/2001/0112/0112wlk.asp>

### **Southern Ocean Iron May Have Come From the Depths, Not the Atmosphere**

Scientists believe that increases in plant life in the Southern Ocean are associated with increases in iron, which acts as a fertilizer, in the ocean water. This "Iron Hypothesis" was put forward a decade ago by the late John Martin. Iron is usually in short supply but, according to Martin, could have been delivered in greater amounts via dust falling into the ocean during intervals between glacial periods. Two researchers from Indiana University - Purdue University Indianapolis (IUPUI) now cast doubt on dust as the principal source of iron and propose an alternative source of iron in the Southern Ocean. From Ascribe 20 December 2001. <http://www.ascribe.org/cgi-bin/spew4th.pl?fname=2001-12/20011219.103114&time=10:44+Pacific+Time&year=2001&public=1>

### **Seafloor Laboratories Yield Insights for Deep-Sea Carbon Sequestration Research**

Scientists from the Monterey Bay Aquarium Research Institute (MBARI) presented results from recent field experiments aimed at understanding the dynamics and impact of carbon sequestration in the deep ocean. Their experiments — involving gas hydrates, larger volume carbon dioxide injections, and studies of the seafloor animal community at the American Geophysical Union Fall Meeting. From Ascribe 12 December 2001. <http://www.ascribe.org/cgi-bin/spew4th.pl?fname=2001-12/20011210.133948&time=14:04+Pacific+Time&year=2001&public=1>

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## **LIBRARIES AND INFORMATION TECHNOLOGY**

### **ASFA**

1. This message reports on an ongoing project by the FAO ASFA Secretariat and the ASFA Partners to include



"additional" records (including abstracts) in the Aquatic Sciences and Fisheries Abstracts (ASFA) bibliographic database.

2. The "additional records" originated (and will originate) from the keyboarding of the paper ASFA abstract journals for the years (1971-1977)\*. \*(Note: ASFA began in July 1971 only in paper abstract journal format - then in 1978 it began also producing a machine readable database)

3. Progress to date

- years 1975-1977 (all 45,00 records added to the database)
- year 1974 (all 13,300 records added to the database)
- year 1973 (all 13,500 records added to the database)
- year 1972 (underway 12,400 records being keyboarded)
- year July-Dec.1971 (underway 5,837 records being keyboarded)
- FAO ASFA predecessor journals back to 1958 (?) (see below for more details)

3.1 (year 1974) The approx. 13,300 records appearing in the 1974 ASFA printed journals have all been added to the ASFA computer readable database. On CSA's web based IDS service (on subscription), the records can collectively be retrieved by searching ( TR=1974 ). All of these records also appear on the ASFA CD-ROM, where they can be collectively viewed by searching ( 1974 in IC ). This work was carried out by the ASFA Partner in India (National Institute of Oceanography - NIO).

3.2 (year 1973) The approx. 13,500 records have been added to the ASFA database. On CSA's web based IDS service, the records can be retrieved by searching ( TR=1973 ). The records will also eventually appear on the ASFA CD-ROM. This work was carried out by the ASFA Partner in Kenya (Kenya Marine and Fisheries Research Institute-KMFRI).

3.3 (year 1972) Regarding the approx. 12,400 records in the 1972 ASFA printed journals, the ASFA Partner in China (National Marine Data and Information Service (NMDIS) is working on this conversion.

3.4 (year 1971, July-December) Regarding the approx. 6,000 records in the 1971 ASFA printed journals, the ASFA Partner in India (National Institute of Oceanography - NIO) is working on this conversion.

3.5 years 1975-1977) - these records were converted into machine readable format from the printed ASFA journals many years ago (without the abstracts), however the records were only available on the German ASFA Partner's host database system. Now the abstracts have been added to these records (keyed from the ASFA abstract journals) and all the records have been added to the ASFA computer readable database. On CSA's web based IDS service, the records can collectively be retrieved by searching (TR=1975)( TR=1976 )( TR=1977 ). The records will also eventually appear on the ASFA CD-ROM.

4. THEN, there are the FAO (ASFA) predecessor journals which actually go back to 1958 in their various forms. These journals need to be studied and a decision to be taken on the feasibility/desirability of their being converted into machine readable format and added to the ASFA database. **What is your opinion on the utility of these records?** Please respond to Richard Pepe, <[Richard.Pepe@fao.org](mailto:Richard.Pepe@fao.org)>

## U.S. HIGH COURT TO HEAR CASE ON COPYRIGHT

The Supreme Court plans to review whether a 1998 law that extends copyright protection of artistic works by 20 years is constitutional. The court's ultimate decision could have far-reaching consequences for copyright owners such as movie and record studios, as well as for the availability of online content. Opponents contend that the Constitution originally decrees that copyright duration should be limited. They argue that if copyright can be extended indefinitely, then the innovation and creativity fostered by works reverting to the public domain is stifled. Supporters of the law, including MPAA President Jack Valenti, claim that extending copyrights puts the United States on an even keel with European law, and insist that Congress has the authority to implement such extensions. Stanford law professor Lawrence Lessig, the lead attorney for the groups challenging the law, said the Internet has made the issue even more important, since it can enable virtually any consumer to become a distributor of copyrighted content. Opponents also said the law is an obstacle to the growth of the Internet: Making artistic material unavailable will cause demand for Web services and content to dry up. (Washington Post, 20 February 2002) [JW]

## UNESCO and Partners to Prepare Guidelines for Digitization Programmes

UNESCO joins efforts with the International Federation of Library Associations and Institutions (IFLA) and the International Council on Archives (ICA) to establish guidelines for digitization programmes for collections and holdings in the public domain, particularly those held by libraries and archives. The guidelines, that are expected to be published at the end of 2001, is intended to serve decision-makers as well as library and archives managers, mainly in developing countries, as a guide for planning digitization projects.

In keeping with its constitutional mandate, UNESCO strives to promote universal access to information and to ensure that as many people as possible benefit from the opportunities for sharing knowledge and promoting creativity that the new technologies provide. Libraries and archives as main depositories of information in the public domain are key stakeholders in this area.

In 1999, UNESCO launched a new initiative aimed at facilitating access to information in the public domain. Its ultimate goal is to strengthen the public domain of information. Main activities consist in creation of awareness and in providing of Guidelines. UNESCO also aims to link up, through virtual gateways, the various activities being developed at national and international levels, with a view to progressively build a virtual repository for information of a public nature relevant to UNESCO's fields of competence.

The Guidelines, which will include an analytical list of completed and on-going digitization projects of information in the public domain, will cover selection policy, conversion policy and techniques, metadata issues, legal aspects, quality control, budgeting, human resource planning, technical needs analysis, development and maintenance of interfaces (websites), preservation of digital contents and project management.

Links: International Federation of Library Associations and Institutions (IFLA) <http://www.ifla.org>; International Council on Archives (ICA) <http://www.ica.org> Contact: Axel Plathe <[A.Plathe@unesco.org](mailto:A.Plathe@unesco.org)> for more information. [AC]

### **DigiCULT Study**

The DigiCULT Study gives recommendations for decision-makers of European archives, libraries, museums and policy makers at European, national and regional level. Here is an overview of recommendations for archives, libraries and museums.

- Key Challenge 1: Raise the competence in cultural heritage institutions Cultural institutions should put human resources development high on their priorities list.
- Key Challenge 2: Co-operation at all levels is key to marketing to new target groups. Cultural heritage institutions should actively seek the co-operation and partnership with other institutions across the sector, research centres, networks of excellence, intermediary organisations, and commercial businesses to reduce risk, avoid market failure and waste of resources.
- Key Challenge 3: Strive to better exploit your own strengths and core competencies. Cultural heritage institutions should build on their strengths, authenticity, knowledge-based interpretation and contextualisation, and use new technologies to develop their own niche markets for licensed resources.
- Key Challenge 4: Become methodical. Anchored in national digitisation programmes, cultural heritage institutions should formulate organisational digitisation policies that transparently state selection criteria based on user demands, the quality of the source material, and future management of digitised material.

Main topics of the report are national policies and initiatives, organisational change, exploitation and technology. Further information on the executive summary and final report are available for downloading at:

<http://www.salzburgresearch.at/fbi/digicult/> [MP]

### **NTIS to Offer Electronic Delivery of Government Reports**

Coming early 2002, NTIS' updated web site will provide electronic access to hundreds of thousands of documents Dedicated to staying on the cutting edge of the technology revolution, the National Technical Information Service (NTIS) is redesigning its web site to: Permanently link you to the full text reports at government web sites; Provide electronic downloading of publications found from a search; Free download from government web sites; Free download from NTIS of documents received since 1997 that are 20 pages or less; \$8.95 each for all other electronic downloads of documents received since 1997, regardless of size

NTIS is constantly improving the ways it can put government research and technology information in your hands. Providing access to the NTIS collection from its web site has been a top priority. But as it grows and changes, you can count on one constant: the permanence of its collection. NTIS continues to maintain the most comprehensive archive of the U.S. Government's entire range of scientific, technical, and business related information.

Some federal agencies may drop titles from their holdings from time to time, but NTIS will always offer its full collection of publications and other information products. About links to technical reports on government web sites After you carry out a search on the new NTIS web site, for each technical report that is of interest, you will be given the option of either viewing the complete report on an agency's web site or downloading a copy for free or for a modest charge. Of course, a printed version will always be available if desired.

Since 1997, NTIS has been optically scanning all of the technical reports that it receives. Because of this effort, NTIS is now able to provide the full text of reports received since 1997 as downloadable PDF files. This means that when an agency stops maintaining a link to a report on its web site, NTIS will offer a downloadable version. You will no longer have to wait for the information you need. Visit NTIS' current site at [www.ntis.gov](http://www.ntis.gov)

### ***Newsletter on Serials Pricing Issues ceases Publication***

It is with very mixed feelings that I send this formal announcement that the Newsletter on Serials Pricing Issues ceased publication with issue number 257 on August 12, 2001. From its beginning on February 27, 1989 (as an ALA

Resources and Technical Services Division publication) through the final issue, the pricing newsletter has been a delight for me, the most fun I ever had as a librarian.

But times have changed. The newsletter was one of the earliest — if not THE earliest — library-related electronic publications. In 1989, BITNET, Datalinx and ALANET were state-of-the-art systems, and the pricing newsletter published through them all. The World Wide Web made our job much easier and enabled us to provide an archive of all the issues.

Four and a half years ago I retired as a serials librarian, and three years ago I taught my last serials librarianship course. That's a long time to be away from the day-to-day serials world. Jim Mouw has been wonderful as a permanent "guest editor," but he is a very busy man, and the pricing newsletter is very much my baby. No one else can be expected to be as emotionally involved as I have been! Jim, the editorial board, and I have contemplated the advisability of trying to continue the newsletter, even of selling it to a commercial publisher. However, it seems that the best course of action is to cease publication.

As technology matured, so did the means of distributing news about serial pricing; we were not the only game in town. Also, the pricing issue itself evolved from simply concern about subscription rates to include other matters such as licensing of online journals. As people's interests moved from issues related directly to pricing, new forums developed to address those issues. Many of these new forums employ listserv technology, allowing for immediate posting and feedback. We considered moving the newsletter to this technology, but it became apparent that adequate channels already existed, and we decided not to reinvent the wheel. The time for a periodic newsletter addressing issues of immediate concern has passed.

My sincere thanks to all the editorial board members: Deana Astle, Mary Beth Clack, Jerry Curtis, Chuck Hamaker, and Bob Houbeck — the original members; and Keith Courtney, Fred Friend, Birdie MacLennan, Mike Markwith, Jim Mouw, David Stern, Heather Steele, and Scott Wicks — the second generation of board members. Special thanks go to those who have helped me technically at the University of North Carolina at Chapel Hill, particularly Paul Jones and David Romani. And also to two scholars in France who have provided — and will continue to provide — a searchable Web site for the newsletter archive: Laurent Guillope at Nantes and Monique Marchand at Grenoble. The address for that searchable site is: <http://www-mathdoc.ujf-grenoble.fr/NSPI/NSPI.html>. The UNC-CH library server will also continue to provide an archive of the newsletter at <http://www.lib.unc.edu/prices/>

Equally sincere and special thanks go to all of you who have

read the pricing newsletter, who have contributed to the topic, and who have encouraged, claimed, berated, and generally made the newsletter the success it has been for so many years. I'll miss you!

Marcia Tuttle  
[tuttle@email.unc.edu](mailto:tuttle@email.unc.edu)

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## ELECTRONIC LIBRARY

### ALA/LC Romanization Tables on the Web

The scanned text of the 1997 edition of the *ALA-LC Romanization Tables* is now available as PDF files on the CPSO Web site at URL <http://lcweb.loc.gov/catdir/cpso/roman.html> [Feb. 2002]. There are links to the tables under "The Latest News from CPSO" and under "Cataloging Tools and Documentation." [AC]

### Annelid Resources

<http://biodiversity.uno.edu/~worms/annelid.html>

All about worms! This guide to current worm research and researchers covers Annelids, Polychaeta, Oligochaeta, Hirudinea, Echiura, Sipuncula, Pogonophora, Vestimentifera, Clitellata, Myzostomaria, sea worms, leeches, earthworms, tubeworms, vent worms, and more. [Lii 28 February 2002]

### Central Coast Museum Consortium

<http://www.youseemore.com/sbconsortium/default.asp>

This catalog has the holdings of the libraries of the Santa Barbara Museum of Natural History, the Santa Barbara Botanic Garden, and the Santa Barbara Historical Society. Check it out, there are some really interesting things there. [JM]

### Cetacea

<http://www.cetacea.org/>

This searchable site provides "background information on every species of whale, dolphin and porpoise known to humankind...." In addition to the entries for each species, there are FAQs, a glossary, essays on Cetacea evolution and conservation, and information on whale watching opportunities [LII, 17 January 2002]

### **Chilling Effects Clearinghouse**

<http://www.chillingeffects.org/>

This site features “a searchable database of Cease and Desist notices sent to Internet users” and information about the use of “intellectual property and other laws to silence online users.” A joint project of the Electronic Frontier Foundation and Harvard, Stanford, UC Berkeley, and University of San Francisco law school clinics. [Lii, 28 February 2002]

### **Cuban Reefs: A Last Caribbean Refuge**

[http://magma.nationalgeographic.com/ngm/data/2002/02/01/sights\\_n\\_sounds/media.1.2.html](http://magma.nationalgeographic.com/ngm/data/2002/02/01/sights_n_sounds/media.1.2.html)

Requires Flash. Photographer David Doubilet filmed the rich underwater world of Cuba's and its wildlife. He also narrates the film. [BA]

### **DIGITAL-COPYRIGHT: List**

<http://www.umuc.edu/distance/odell/cip/listserv.html>

To meet the developing application of copyright laws in the online environment, The Center for Intellectual Property is proud to announce the new listserv DIGITAL-COPYRIGHT. DIGITAL-COPYRIGHT is a discussion group that provides a forum for the analysis of topics such as copyright law and policy, technologies, and federal information law and policies that impact higher education, particularly digital distance education. In addition to ongoing discussions of critical and theoretical issues, the list will contain: postings on upcoming conferences, calls for papers, legislative news announcements, and many other matters which should be of interest.

This listserv aims to be a space for educators, policy makers, librarians, lawyers and all who have a vested interest in digital copyright and other intellectual property matters of importance to the higher education community. The list encourages all levels of discourse, as well as relevant political, historical, cultural and philosophical approaches to the problem of applying copyright to the digital arena. To subscribe to DIGITAL-COPYRIGHT list, send a message to: [listproc@listserv.umuc.edu](mailto:listproc@listserv.umuc.edu). Be sure to leave the subject line blank. For a hypothetical person named Sally Smith, the body of the message would read: subscribe digital-copyright Sally Smith. To send a message to the list, the address is: [digital-copyright@listserv.umuc.edu](mailto:digital-copyright@listserv.umuc.edu) [OF]

### **Environment Network**

<http://www.unep.net/>

The United Nation's environmental information site includes "...authoritative environmental information from a broad range

of information and data providers, committed to making their information freely available to the whole spectrum of users of environmental information." It includes National and Regional Environmental Profiles, an Atlas of Protected Areas, a Freshwater Portal. There are currently 67 country profiles, which include domestic and international profiles and environmental indicators for the country. A search for "fisheries" yielded 28 items and one for "marine" 79 items. [BA]

### **FishLinkCentral.com: Public Aquariums**

[http://www.fishlinkcentral.com/links/Public\\_Aquariums/](http://www.fishlinkcentral.com/links/Public_Aquariums/)

Links (many with annotations) to public aquariums worldwide. [Lii 3 January 2002]

### **Global Coral Disease Database**

<http://www.unep-wcmc.org/marine/coraldis/index.htm>

Produced by UNEP--World Conservation Monitoring Centre, and NOAA "This database allows you to (1) select and access records in the Global Coral Disease Database; (2) map observations of different coral diseases over the UNEP-WCMC coral reef maps; (3) download the selected records to your own computer." The Coral Disease records cards illustrate the various diseases using photographs. You can also add your own data to the database. [BA]

### **The International Geographical Union Commission on Coastal Systems**

<http://igu-ccs.ucc.ie>

After rather a longer-than-intended hiatus, the International Geographical Union Commission on Coastal Systems (IGU-CCS) is now active again. It was originally set up as an activity of this Commission, even though it has now broadened its membership considerably. The Commission invites you to visit their new, updated Website. They also urge you to consider becoming an active member of the Commission, either through contributing to existing Commission projects or, if you see a gap that needs filling, proposing and organising your own project.

The latest edition of the newsletter has just been published, and this can also be accessed via the CCS website. [JaW]

### **Knots**

[http://www.tollesburysc.co.uk/Knots/Knots\\_gallery.htm](http://www.tollesburysc.co.uk/Knots/Knots_gallery.htm)

This page has animated demonstrations of how to tie over a dozen different sailor's knots. Created by a British sailing club. [Lii, 17 January 2002]



**Mammalian Species Online!**

<http://www.science.smith.edu/departments/Biology/VHAYSEN/msi/default.html>

PDF files for the first 631 Mammalian Species accounts (1969 to 1999) are currently available online via the URL below. Please note that the web address must be all on one line with no spaces in order to work.

**Molecular Expressions: Pond Life**

<http://www.micro.magnet.fsu.edu/moviegallery/pondscum.html>

This collection of digital movies, shows microscopic organisms taken from a typical North Florida pond, including Protozoans, Rotifers, Algae, Gastrotrichs, Nematodes, Platyhelminths, Annelids, Arachnids, Dipterans, and Crustaceans. [BA]

**Ocean Portal**

<http://www.oceanportal.org>

What's New? The new OceanPortal now provides you with a fast and powerful search tool for web-based content related to Ocean Data and Information. The new OceanPortal has visited and indexed all 3000+ web sites included in the OceanPortal catalogue (2 levels deep). This has resulted in close to 1 million indexed files! You will find the search engine really fast and powerful. The 'crawler' indexes html files, MS-Word (.doc) documents, Acrobat PDF (.pdf files) and PHP files.

Submitting your web site: if you host Ocean related data or information on a web site then submit the URL to OceanPortal too! The 'crawler' will visit your site within 4 weeks (the crawler will visit all sites the first week of every month).

Of course, as is the case for all IOC services and products, the OceanPortal is and will remain a free service for the Ocean Science and Service community. [PP]

Other IOC/IODE information tools: Looking for an ocean expert? Check the OceanExpert database:

<http://www.oceanexpert.net>

Need to learn more about ocean data and information management: Try the OceanTeacher:

<http://www.oceanteacher.org>

Want to find out more about IOC's IODE Programme:

<http://www.iode.org>

Want to find out more about IOC:

<http://ioc.unesco.org/iocweb>

**Ocean World**

<http://www-ocean.tamu.edu/education/oceanworld/>

Aimed at classroom teachers the topics at this site include coral reefs, currents, el niño, fisheries, ice ages, icebergs, Jason-1, role of the ocean in weather, satellites and ocean exploration, waves. There is a section on real-time data that provides links to the data sites. There's also a "Ask Dr. Bob" section where questions are answered by a professor of education and a professor of oceanography. [BA]

**Physical Oceanography from Space** <http://podaac.jpl.nasa.gov/kids/>

Aimed at younger students includes "How do Satellites Measure the Ocean?" which includes a descriptions of the TOPEX/Poseidon altimeter and radiometer work, and "Oceanography History: Benjamin Franklin and the Gulf Stream." [BA]

**Pond Study**

<http://www.yvw.com.au/students/senior/ecology/lifeinpond/pond/pond.html>

The first screen of this site done by the Yarra Valley Water Limited, Australia is a picture of a typical pond. As you click on the parts of the pond small screen pop up to tell about the plants and animals that live there. [BA]

**River Corridor and Wetland Restoration**

<http://www.epa.gov/owow/restore/>

This guide from the Environmental Protection Agency contains an abundance of data relating to the protection and restoration of watersheds and wetlands. Of potential use to land stewards and others dealing with the federal Clean Water Act, it contains a primer for managers of ecological restoration projects (An Introduction to Wetland Restoration, Creation, and Enhancement), links to other federal and state documents and information, and several directories of aquatic habitat renewal projects. [Lii, 28 February 2002]

**SCRIPPS 100: "Centennial Splash"**

<http://scripps100.ucsd.edu>

Scripps Institution of Oceanography's 100th birthday is September 26, 2003. SIO is gearing up to celebrate its 100th birthday, officially kicking off in September 2002 and continuing through December 2003. A Centennial web site has been developed to publicize and educate the world on the significance of SIO's 100-year history. Please visit this web site to explore Scripps's rich history and to learn about the

plans for SIO Centennial celebrations. The web site features a Centennial events calendar, history of Scripps, and more. It will continue to be updated with Centennial happenings through the months. [SB]

#### **Seamobile**

<http://www.nhm.org/seamobile/>

This site recreates the investigation experienced by students on board the Seamobile, an outreach program of the Natural History Museum of Los Angeles County that explores the underwater habitats of Southern California. [BA]

#### **Westward by Sea: A Maritime Perspective on American Expansion, 1820-1890**

<http://memory.loc.gov:8081/ammem/award99/mymhihtml/mymhihome.html>

The G.W. Blunt White Library at Mystic Seaport is proud to announce the addition of "Westward By Sea: A Maritime Perspective on American Expansion, 1820-1890" to American Memory at the Library of Congress. This multi-format digital collection was funded by an award from the Library of Congress/Ameritech National Digital Library Competition.

From the days of Lewis and Clark, part of whose mission was to discover an all-water route to the Pacific, maritime endeavors were critical to the progress of American westward expansion. The Westward by Sea collection is an online resource of nineteenth-century materials focused on the topic of how and why people made their way to such places as California, Texas, Hawaii, and the Pacific Northwest, and what they did once they got there. The collection touches upon a wide variety of themes, including whaling, life at sea, shipping, women at sea, and native populations.

The materials are drawn from the manuscript and imprint collections of the G. W. Blunt White Library at Mystic Seaport (<http://www.mysticseaport.org>). Together, the items comprise a rich look at the events, culture, beliefs, and personal experiences associated with westward expansion from the maritime perspective. A companion site, American Maritime Westward Expansion, is currently under construction at Mystic Seaport.

For more information, please contact: Maria Bernier, Digital Imaging Supervisor, G.W. Blunt White Library, Mystic Seaport, 75 Greenmanville Ave., Mystic, CT 06355 [EU]

## **PUBLICATIONS**

### **ARTICLES AND JOURNALS**

#### **Arnold, Stephen. Handhelds and libraries.**

<http://www.arnoldit.com/articles/HendersonUK/handhelds-libr.html>

This is a preview of an article written for the November issue of the UK journal *Serials*.

#### **South African Journal of Libraries and Information Science**

The Library and Information Association of South Africa (LIASA) has pleasure in announcing its new publication called *South African Journal of Libraries and Information Science*, which will initially be published annually in two issues, starting May 2002. The journal will be managed by an Editorial Management Committee with an Editor-In-Chief.

Increasingly, it was recognized that it is important for the National Association to have formal vehicle for publishing material primarily about the South African library and information sector. It is envisaged that the content of the journal will comprise seventy five percent research including practical research reported by practitioners about developments and work in their libraries and communities. It will stimulate and capture the debate around critical issues in our profession such as ethics, information rich and information poor societies, the digital divide dilemma, globalisation, children's literature, management, literacy and the impact on indigenous knowledge systems. It is intended to encourage students to submit articles and materials for publication. The balance of the content will include columns of general interest for the South African library and information sector.

The South African library and information sector is invited to submit articles for consideration for publication. Articles can be submitted to: LIASA National Office (Attention: Journal Editor), P.O. Box 1598, Pretoria 0001 Please enclose a print copy and an electronic copy on a diskette. Guidelines for submission will be available from the LIASA National Office upon request.

The journal subscription rates for 2002 for LIASA members are as follows: Individual Member Category Standard (South Africa) - R 35.00. International (outside of Africa) - US\$ 10.00, Africa - US\$ 5.00. Institutional Member Category: Institutional (South Africa) - R 40.00, Institutional (International - outside of Africa) - US\$ 15.00, Institutional (Africa) - US\$ 5.00. For non-LIASA members the journal subscription rates are as follows: International subscription

per annum - US\$98.00, South African subscription - R252.00, African Postal Union - R270.00. Non-LIASA members can send orders to: SPS, P.O. Box 93895, Boordfontein 0201, South Africa or email: [inkie@lantic.net](mailto:inkie@lantic.net)

For further information please contact: Hilda Ramboho, e-mail: [hilda@liasa.org.za](mailto:hilda@liasa.org.za), Tel: + 27 (0)12 481 2872

**Wading in the Water: Women Aquatic Biologists Coping with Clothing, 1877-1945. *Bioscience* (January) 97-**

An article for those of you interest in the history of women in aquatic sciences. It has some great photos of women in their ankle length skirts wading in the water to collect animals. [JW]

## BOOKS, REPORTS, CONFERENCES

**Bunce, L., P. Townsley, R. Pomeroy, R. Pollanac. 2000. *Socioeconomic Manual for Coral Reef Management*. Townsville, Australia: Australian Institute of Marine Science. 253p.**

The Socioeconomic Manual for Coral Reef Management released by the Global Coral Reef Monitoring Network at the 5th ICRS is now available split by chapter at: <http://wcpa.iucn.org/biome/marine/socioecon.html> The manual is a tool to help coral reef managers better assess and manage the human communities that use and depend on coral reefs. [LP]

**Kitalong, Ann. *A Personal Tour of Palau*. Hardcover, U.S. \$35.00; Paper U.S. \$25.00 both plus \$5.00 shipping.**

Describes some natural history and culture from a personal perspective. Ann highlights her own experiences and what she has learned through the years as a biologist and resident in Palau. Her family and friends were the source of much information. The topics include a brief history of Palau and then describes the marine ecosystems and activities including fishing, diving the Rock Islands, marine lakes, canoes, rafts and kayaks, beaches and atolls. She ends with art and the traditional center: the bai. Ann's hope is to reach a wide audience of readers and deepen their appreciation of the ecological and cultural aspects of Palau. This book is Ann's attempt to scratch the surface of what Palau means to her. She hopes that you see some of yourself between the lines.

Bill Perryclear is the main photographer for the book. Inspired at a young age by the work of local Maryland photographer, A. Aubrey Bodine, Bill began a life long pursuit

to capture images that are both fundamental and thought provoking. The text is brought to life through the eye of his camera. Bill has been a photographer all his life, as an amateur and then as a professional. The photographs not credited within the text are his. Available through Bill Perryclear, <[i-photo@palaunet.com](mailto:i-photo@palaunet.com)> or the Belau National Museum Giftshop, Pia Morei <[bnm@palaunet.com](mailto:bnm@palaunet.com)> [JB]

**Beierle, Tom. 2002. *Democracy Online: An Evaluation of the National Dialogue on Public Involvement in EPA Decisions*. Washington, DC: Resources for the Future. 83p.**

This report examines an on-line public dialogue conducted by the Environmental Protection (EPA). Held in July 2001, it was the first time that EPA (and perhaps any federal agency) included such a sophisticated on-line participation mechanism as part of its decision-making process.

RFF's report demonstrates that on-line dialogues offer a whole new approach to public involvement by combining broad participation with the intensive interaction usually found only in small groups. As the era of e-government dawns, this report outlines how on-line dialogues can harness the Internet to enhance public participation in agency rulemaking and other policymaking efforts.

Please use the following link to download the full report:  
[http://www.rff.org/reports/PDF\\_files/democracyonline.pdf](http://www.rff.org/reports/PDF_files/democracyonline.pdf)

To download only the executive summary, please use the following link:

<http://www.rff.org/reports/summaries/DemOnlineExecSum.pdf>

If you would like a hard copy of the report, please email a request to [beierle@rff.org](mailto:beierle@rff.org), send a fax to (202) 939-3460, or call (202) 328-5015. [TB]

**Pacific Institute Releases New Economy of Water [.pdf]**  
[http://pacinst.org/reports/new\\_economy.htm](http://pacinst.org/reports/new_economy.htm)

Riveting reading, the Pacific Institute's report on The Economy of Water puts it all up front when it comes to the status and power of water as an issue of looming national and international significance. Looking at water from multiple perspectives, the report clearly details the impact and potential harm of current and pending zoning and privatization efforts on the part of utilities and other interested agencies, both public and private. In particular, the study focuses on the social and financial costs of water privatization efforts and their long term implications for specific countries and societies. Perhaps most compelling is the policy brief's emphasis on the competing forces of globalization and privatization and how they tend to play out and off of one another. [WH, v.8(5), 15 February 2002]

**Remotely Operated Vehicles of the World. 5th ed. Houston, TX: Oilfield Publications, 2002. ISBN 1-902157-168. \$245.00.**

The new edition of Remotely Operated Vehicles of the World published by Oilfield Publications Limited (OPL) is the most comprehensive yet, providing full details on the world's ROV fleet, vehicle operators, suppliers of products and services and ROV support vessels.

In 700 pages the book gives technical and performance data on 392 ROVs, including 48 Autonomous Underwater Vehicles (AUVs), 125 tracked, towed and free flying burial and trenching systems, 36 towed underwater surveying systems and 184 general work, inspection and observation vehicles. Also included is extensive information, with full contact data, on 179 ROV operating companies and over 436 companies specializing in the manufacture and supply of ROV related underwater products, equipment and technical support services. In a final chapter a register of all dedicated ROV support vessels with specifications, performance data, photographs and General Arrangement (GA) drawings is provided for 136 ships. [PB]

**Shanks, Alan L., ed. 2002. *An Identification Guide to the Larval Marine Invertebrates of the Pacific Northwest*. 320p. Illus. Keys. Bibliography. Index. ISBN 0-87071-531-3. Hardcover, \$49.95**

One of our faculty members just published a book: "An identification guide to the larval invertebrates of the Pacific Northwest".

<http://www.orst.edu/dept/press/LarvalMarine.html> While he neglected to acknowledge me (as promised) and at least one chapter was intended to represent species just in Oregon waters and is now, to the dismay of the author, incorrect, this is a reasonably priced guide that you may want to add to your collections.

Each chapter provides a brief background to the larval biology of an invertebrate group; keys, line drawings, and descriptions for the identification of larvae; a list of the species present in the Pacific Northwest; and a reference section. The geographic range covered is roughly from southeast Alaska to northern California; however many of the species are found along the entire coast of California, as far south as Baja California. [BB]

**Shields, Ed. 2001. *Salt of the Sea: The Pacific Coast cod fishery and the last days of sail*. Lopez Island, WA: Pacific Heritage Press. ISBN: 1-894384-35-0 New Maritime History Book**

Captain Ed Shields gave a memorable presentation on the last cod fishing trip to the Bering Sea several years ago at HMSC. He had home movies of the last trip to the Bering Sea on a sailing ship fishing for cod, circa 1951. Ed has just published a book on the subject and it's full of pictures, descriptions and personal anecdotes. It's must for anyone with a fishing history collection. [JaW]

**Tate, Thelma H. 2002. *Camel Library Services in Kenya, July 22-28, 2001. Report on the Assessment of Non-Motorized Mobile Libraries / By, under the auspices of the IFLA Round Table on Mobile Libraries, the Moroney Bookmobile Company, USA, and the Kenya National Library Service. The Hague, IFLA Headquarters. - 53p. 30 cm. - (IFLA Professional Reports : 73) ISBN 90-70916-83-5.***

Motorized mobile libraries are well-known: buses, vans, trucks, cars, trains and boats provide library services to people in remote areas throughout the world. But also forms of non-motorized libraries exist: bicycles, boxes, and \* library services operated with the help of camels.

The latest IFLA Professional Report reveals the unique experiences of the Camel Mobile Libraries in Kenya. IFLA's Mobile Libraries Round Table commissioned the assessment of these services with the view of learning from their experiences so that guidelines and standards could be worked out as a way of encouraging projects in other countries and regions. [AC]

## FAO PUBLICATIONS

***Aménagement des pêcheries. Supplément 1: conservation et gestion des requins.* (FAO: Directives techniques pour une pêche responsable No. 4 Suppl. 1.) Rome. 2001, 72p. ISBN 92-5-204514-7. ISSN 1020-5306. TC/M/ X8692/F. \$8.00**

Ces directives ont été rédigées pour faciliter la mise en oeuvre du Plan d'action international pour la conservation et la gestion des requins (PAI-requins). Elles s'adressent aux décideurs et aux responsables politiques qui interviennent dans la conservation des requins et d'autres espèces de chondrichthyens et dans la gestion de l'exploitation de ces ressources, mais elles devraient intéresser les industries halieutiques et d'autres parties

***BAYES-SA - Bayesian stock assessment methods in fisheries. User's manual.* (FAO Computerized Information Series - Fisheries No. 12). Rome, 2001, 62p. + 4 diskettes. ISBN 92-5-104640-9. ISSN 1020-3249. TC/C/ Y1958/E. \$34.00**



Bayesian approaches to stock assessment provide a means for the analyst to combine information for the stock for which an assessment is needed, information based on expert opinion and inferences for other species in a probabilistic framework. It is even possible to consider uncertainty about which model of the population dynamics is correct. This manual provides an overview of the application of Bayesian methods through a series of worked examples in EXCEL, provided on the four accompanying diskettes. The examples are based on biomass dynamics and stock-recruitment models, and focus on the use of assessments that form the basis for evaluating the consequences of alternative management actions.

***Climate change and long-term fluctuations of commercial catches. The possibility of forecasting.* FAO Fisheries Technical Paper No. 410. Rome, 2001, 92p. ISBN 92-5-104695-6. ISSN 0429-9345. TC/M/Y2787/E. \$12.00**

The main objective of this study was to develop a predictive model based on the observable correlation between well-known climate indices and fish production, and forecast the dynamics of the main commercial fish stocks for 5-15 years ahead. Spectral analysis of the time series of the global air surface temperature anomaly (dT), the atmospheric circulation index (ACI), and length of day (LOD) estimated from direct observations (110-150 years) showed a clear 55-65 year periodicity. Spectral analysis also showed similar periodicity for a reconstructed time series of the air surface temperatures for the last 1 500 years, a 1 600-year-long reconstructed time series of sardine and anchovy biomass in Californian upwelling areas, and catch statistics for the main commercial species during the last 50-100 years. These relationships are used as a basis for a stochastic model intended to forecast the long-term fluctuations of catches of the 12 major commercial species for up to 30 years ahead. According to model calculations, total catch of Atlantic and Pacific herring, Atlantic cod, South African sardine, and Peruvian and Japanese anchovy for the period 2000-2015 will increase by approximately two million tons, and will then decrease. During the same period, total catch of Japanese, Peruvian, Californian and European sardine, Pacific salmon, Alaska pollock and Chilean jack mackerel is predicted to decrease by about 4 million tons, and then increase. The probable scenario of climate and biota changes for next 50-60 years is considered.

***FAO Species Identification Guide for Fishery Purposes.* Rome, 2001, 844p. ISBN 92-5-104589-5. SSN 1020-6868. TC/M/Y0870/E. \$120.00**

This multivolume field guide covers the species of interest to fisheries of the major marine resource groups exploited in the

been published separately by the Network of Aquaculture Centres in Asia-Pacific (NACA). This report of the Bangkok Conference on Aquaculture, the second publication arising from the Millennium Conference, includes the detailed recommendations of the 14 thematic conference sessions. The third publication will be the technical proceedings of the Bangkok Conference (available from NACA - see <http://www.enaca.org/>).

***Report of the FAO Working Group on the Assessment of Small Pelagic Fish off Northwest Africa. Nouadhibou, Mauritania, 24-31 March 2001.* (FAO Fisheries Report No. 657). Rome, 2001, 146p., Bilingual (En/Fr) ISBN 92-5-004674-X. ISSN 0429-9337. TR/M/Y2668/Bi. \$14.00.**

The overall objective of the Working Group is to contribute to the improved assessment of small pelagic resources in Northwest Africa and the analysis of fisheries management and exploitation options aimed at ensuring optimal and sustainable use of small pelagic fish resources for the benefit of coastal countries. As a general recommendation the Group suggests to adopt a precautionary approach, and not to increase the combined catch of small pelagic species above the average level attained during the most recent five years (1995-1999)

***Report of the twenty-fourth session of the Committee on Fisheries. Rome, 26 February - 2 March 2001* (FAO Fisheries Report No. 655). Rome, 2001, 100p. ISBN 92-5-104651-4. ISSN 0429-9337. TC/M/Y2161/E \$12.00.**

The Committee agreed to establish a Sub-Committee on Aquaculture and adopted the International Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated (IPOA-IUU) Fishing. It agreed that future reporting on the implementation of the Code of Conduct and related IPOAs should be based on in-depth analysis of problems associated with their efficient implementation, using case studies. COFI welcomed the Medium-Term Plan for Fisheries, identified the expected results of the Programme Committee priority areas of work for the Fisheries Department during the biennium 2002-2003, and areas for future work by its Sub-Committee on Fish Trade.

## PRESENTATIONS AND PUBLICATION OPPORTUNITIES

### JOURNALS

#### *Library Mosaics*

*Library Mosaics* is seeking articles on all topics of interest to

library support staff. If you have an idea you would like to develop, or an article that is ready for publication, please contact me at [cfox@librarymosaics.com](mailto:cfox@librarymosaics.com). Articles should run 1000-2000 words and photos are always welcome. NEWS ITEMS: What's happening in your library? Are you planning, or have you had, any unusual promotions recently? Have you or your support staff organization given or received any awards or special recognition? Library Mosaics invites you to share the good news with your fellow readers. Send us a quick paragraph, or up to 250 words on any news of interest to the support staff community.

All submissions can be made by e-mail to [JcfMosaics@aol.com](mailto:JcfMosaics@aol.com), or by mailing to Library Mosaics, P.O. Box 5171, Culver City, CA 90231.

### **Info Career Trends electronic newsletter**

I'm seeking article contributors for upcoming issues of the Info Career Trends electronic newsletter.

About the newsletter: ICT is a bimonthly electronic publication that focuses on career development issues for librarians and information professionals. Each thematic issue contains articles, book reviews, and web site recommendations. More information, subscription instructions, and back issues are available at <http://www.lisjobs.com/newsletter/> About ICT's needs: Current needs include short, focused articles for the May issue ("Rejuvenating Your Career") and the July issue ("Promotion"). Information on upcoming themes is <http://www.lisjobs.com/newsletter/theme.htm>. About contributing: ICT publishes short, practical, non-academic articles fitting each issue's theme. Please see contributor guidelines at:

<http://www.lisjobs.com/newsletter/theme.htm#contrib>. Be sure to read the guidelines and some past issues before querying. Send queries via e-mail to [editor@lisjobs.com](mailto:editor@lisjobs.com).

### **Overcites, a feature of *College & Undergraduate Libraries*.**

Overcites seeks manuscripts that are reviews of literature that not only survey library literature but trace the development of ideas, project ahead, and advise librarians on pressing needs in undergraduate library service. *College & Undergraduate Libraries* provides practical, well-written pieces for college libraries and larger undergraduate libraries. It is a Haworth Press publication, edited by Inga H. Barnello. Articles on service quality, assessing electronic resources, staff motivation, new technology integration, and various aspects of information literacy instruction are desired, although other ideas will be entertained.. Deadline for proposals is March 1. Full drafts due by May 1. Please send a proposal containing a brief abstract and outline via e-mail to "Overcites" editor at [dharralson@utica.ucsu.edu](mailto:dharralson@utica.ucsu.edu)

### ***The Southeastern Librarian***

The Southeastern Librarian, the official publication of the Southeastern Library Association (SELA), is accepting manuscripts for consideration for the Summer, 2002 issue. The quarterly journal seeks to publish juried articles, announcements, and news of professional interest to the library community in the southeast. Articles need not be of a scholarly nature but should address professional concerns of the library community. The deadline for receipt of manuscripts for the next issue is April 15. For more information see the SELA website at <http://www.seflin.org/sela/index.html> or contact Frank R. Allen, editor, at [fallen@mail.ucf.edu](mailto:fallen@mail.ucf.edu)

### ***E-JASL: The Electronic Journal of Academic and Special Librarianship***

*E-JASL* (formerly *Journal of Southern Academic and Special Librarianship*), an independent, professional, refereed electronic journal dedicated to advancing knowledge and research in the areas of academic and special librarianship, continually accepts journal article manuscripts for publication consideration. Our guidelines are posted at our web site:

<http://SouthernLibrarianship.icaap.org>

*E-JASL* is looking for a few good manuscripts. Remember, *E-JASL* is committed to covering all aspects of academic and special librarianship without regard to region--or country. We accept articles in English and French. *E-JASL* is permanently archived by the National Library of Canada in their Electronic Publications Collection <<http://collection.nlc-bnc.ca>>. It is distributed and published by the International Consortium for the Advancement of Academic Publication (ICAAP) in Athabasca, Alberta, Canada <<http://www.icaap.org>>. ICAAP is a research and development laboratory and standards organization devoted to the advancement of electronic scholarly communications. We look forward to seeing your manuscript. Send manuscripts to: Paul G. Haschak, Editor, SLU 10896, Hammond, LA 70402

## **PRESENTATIONS**

### **IAMSLIC 2002**

"Bridging the digital divide", the 28th annual IAMSLIC conference in Mazatlan, Mexico, 6-11 October, 2002. First call for papers, posters and thematic panel sessions. The main theme for the conference is the digital divide and its effect on aquatic library services in developing countries.

Topics such as: the north-south divide in terms of information technology, access to the Web (communication facilities

and equipment), the prohibitive costs of scientific journals, especially e-journal deals, cooperative arrangements to cope with the cost of journals and publishers' discount schemes to give access to e-journals in developing countries.

Papers and posters that present examples of "bridging the divide", within developing countries and across the north-south divide, will be especially welcome. We would like to see delegates attend from Latin America, the Caribbean and the Pacific. If you are planning to prepare a paper or poster please contact: [denis.abbott@csiro.au](mailto:denis.abbott@csiro.au) (Deadline: 17 April, 2002)

Suggested topics for presentations, panel discussions, posters or workshops:

Resource Sharing: \* Cooperative Projects \* International & Regional Topics \* Document Delivery/Inter-Library Loan Managing Digital Resources \* Databases, Web pages, Catalogues \* E-Journals (site licensing, how they expand our collections, services, questions, problems, etc.)

Collection Development in the electronic age \* Developing and Managing Hybrid (digital and non-digital) Library Collections \* Article Databases & Scientific Literature

Managing Public Services \* "Best Practices" \* Improving Customer Service \* Library Users of the 21st Century \* Appropriate Use Policies for Public Computer Workstations \* Digital Reference Service \* Instruction & Outreach Projects

Library Remodeling and Moving Collections: \* planning, surviving, tips, questions, staff morale, public relations, service...

Writing Grant Applications

Hot New Technologies \* ...how they help us to do our jobs \* Remote Access: passwords, proxy \* Scanning & Digitizing Projects (high-tech and low-tech) \* Preservation of Digital Archives

Web Page Design & Management \* Library Web Pages: pitfalls, shortcuts, tips

Managing Organizational Change \* Retirements/recruitments: what works

Professional Development & Technostress \* Mentoring: who, how, benefits, joys

Preservation Issues \* Managing Aging Collections Services: New capabilities, new utilities, new opportunities, new problems Services: New capabilities, new utilities, new opportunities, new problems

## THE ETHICS OF ELECTRONIC INFORMATION IN THE 21st CENTURY

EEI21 - Memphis - 2002. October 24 - 27, 2002, The University of Memphis, Tennessee, U.S.A. Proposals for EEI21-2002 presentations, including a brief bio of the author(s), should be 250 words long and should be sent via e-mail by April 5, 2002 to: Mr. Tom Mendina, Chairman, EEI21 - MEMPHIS, [tmendina@memphis.edu](mailto:tmendina@memphis.edu) Telephone:

901-678-4310

Final papers are due September 23, 2002 and will be 14-16 pages long, double-spaced, in a standard format, and be receivable or accessible as an electronic file. The proceedings of EEI21 - MEMPHIS - 2001 will be published by McFarland & Co., Inc., Publishers in spring, 2002. Information regarding EEI21 - MEMPHIS is available at <http://www.memphis.edu/ethics21>

## 17th NASIG conference, "Transforming Serials: The Revolution Continues."

The NASIG Program Planning Committee invites applications to present a poster session at the 17th NASIG conference in Williamsburg, VA, June 20-23, 2002! The theme of the conference is "Transforming Serials: The Revolution Continues." Poster sessions provide an opportunity to share innovative ideas and new applications of technology. They may present a report of a research study, an analysis of a practical problem-solving effort, or a description of an innovative program that may be of interest to the serials community. In keeping with NASIG's tradition of non-commercialism, poster sessions focusing solely on a commercial product will not be accepted. Presenters are assigned a 8' (wide) x 4' (high) bulletin board on which to display project documentation. In general, text should be brief and captioning should be in large and legible type. Informative graphics such as photos, charts and graphs are also attractive. The material should be presented in a logical sequence. Laptop computers and visual display devices may be used if they are provided by the presenter and operate on battery power (no electrical support is available in the poster session area). These interactive sessions are scheduled for 1:15 to 2:15 on Friday, June 21st, 2002 during a break in other conference programs. Presenters should be prepared to discuss their poster session topic throughout the entire time allotted. Handouts and business cards are encouraged so attendees may take with them the presenters' main ideas and contact information. NASIG will assist with reproduction of handouts.

To apply to present a poster session, submit a completed application and 250-word abstract to: Lisa A. Macklin, Co-Chair, NASIG Program Planning Committee, Head, Acquisitions and Serials, Georgia Institute of Technology, Library Acq. & Serials, 225 North Ave NW, Atlanta, GA 30332-0900 Phone: 404-894-4517, E-mail: [lisa.macklin@library.gatech.edu](mailto:lisa.macklin@library.gatech.edu), FAX: (404) 894-1723, Deadline for submission: Applications must be received by Friday, March 8, 2002. Abstracts will be evaluated by members of the NASIG Program Planning Committee's Subcommittee on Poster Sessions. Presenters will be notified by April 5, 2002. For additional information see NASIGWeb [www.nasig.org](http://www.nasig.org)

## LIBRARY AND INFORMATION SCIENCE CONFERENCES

### MARCH 2002

<http://www.ala.org/alcts/new/metadata2002.html>

**10-14.** Madrid, Spain. *ACM Symposium on Applied Computing, SAC2002*. For further information:

<http://www.acm.org/conferences/sac/sac2002/>

**13-15.** Washington, DC. U.S.A. *Computers in Libraries 2002*. For further information:

<http://www.infotoday.com/cil2002/default.htm>

**15.** Washington, DC . Fifth International Workshop "Digital Resources and International Information Exchange: East-West. The Year 2002 Topic: Russia - America: A New Level of Partnership. Session 1: New Horizons for U.S.-Russian Cooperation in Library and Information Exchange: New Projects, Products, and Services..For further information:

<http://www.iliac.org/seminar/sem1.html>

**17-20.** Tampa, FL. U.S.A. *Geospatial Information and Technology Association (GITA) Annual Conference 25*. For further information:

[http://www.gita.org/events/02\\_25\\_open.html](http://www.gita.org/events/02_25_open.html)

**18** Flushing, NY. U.S.A. Fifth International Workshop "Digital Resources and International Information Exchange: East-West. The Year 2002 Topic: Russia - America: A New Level of Partnership. Session 2 Libraries and Business in Digital Environment: Social, Economic, Information, and Legal Aspects. For further information:

<http://www.iliac.org/seminar/sem1.html>

**18-19.** London, England. *Internet Librarian International 2001*. For Further information: <http://www.libtech-international.com>

**20.** Stamford, CT, U.S.A. Fifth International Workshop "Digital Resources and International Information Exchange: East-West. The Year 2002 Topic: Russia - America: A New Level of Partnership. Session 3 Digital Public Libraries . For further information: <http://www.iliac.org/seminar/sem1.html>

**21-24.** Charleston, OR U.S.A. *CYAMUS* at the Oregon Institute of Marine Biology (OIMB). For further information: Barb Butler, [butler@darkwing.uoregon.edu](mailto:butler@darkwing.uoregon.edu)

**24-28.** Prague, Czech Republic. *International Conference on Extending Database Technology*. For further information: <http://www.ms.mff.cuni.cz/EDBT2002/>

### APRIL 2002

**4-5.** Adelphi, MD. U.S.A. Copyright Management in Higher Education: Ownership, Access and Control For further information:

[http://www.umuc.edu/distance/odell/cip/copy\\_manage2002/](http://www.umuc.edu/distance/odell/cip/copy_manage2002/)

**15-17.** Coventry, England. Annual Conference and Exhibition of the United Kingdom Serials Group (UKSG) . For further information: <http://www.uksg.org/conferences/current.html>

**16-20.** Beijing, China. *Euro-China Forum on the Information Society*. For further information:

<http://www.EuroChina2002.com/default.htm>

**17-19.** Cincinnati, OH. U.S.A. 10th Off-Campus Library Services Conference. For further information, e-mail:

[connie.hildebrand@cmich.edu](mailto:connie.hildebrand@cmich.edu)

**22-26.** Havana, Cuba. *International Congress of Information: Information, knowledge and society: challenges of a new era*. For further information: <http://www.congreso-info.cu/index.htm>

**23-25.** Alexandria, Egypt. *Inauguration & International Opening of the Bibliotheca Alexandrina* For further information: <http://www.bibalex.gov.eg/>

**24-27.** Tuscon, AZ, U.S.A. The Living the Future 4. Collaboratively Speaking, A Library Conference on Organizational Renewal. For further information:

<http://www.library.arizona.edu/conference/>

### MAY 2002

**7-11.** Waikoloa, HI, U.S.A. *11th International Conference of the International World-Wide Web Conference Committee (IW3C2)*. For further information: <http://www.iw3c2.org/>

**13-15,** New Brunswick, Canada. 31st Annual *Workshop on Instruction in Library Use*. For further information: <http://flay.hil.unb.ca/WILU/>

**14-17.** Gloucester Point, VA, U.S.A. *SAIL Annual Meeting : Scientists and Librarians: Hunters, Gatherers, Communicators*. For further information contact Diane Walker, [dianeg@vims.edu](mailto:dianeg@vims.edu)

**14-16.** New York, NY, U.S.A. *InfoToday 2002: Knowledge Nets 2002, National Online 2002, E-Libraries 2002*. For further information: <http://www.infotoday.com/it2002/default.htm>

**18-21.** Portland, OR, U.S.A. *The Acquisitions Institute* at Timberline Lodge. For further information: <http://libweb.uoregon.edu/acqdept/institute/home.html>

**19-20.** Sydney, Australia. Biennial Conference, "Powering Our Future: Contribute to the Information Agenda" of the Australian Library and Information Association (ALIA). Satellite (pre or post) activities may be linked to the main conference - watch the web site for details as activities are announced. For further information: <http://www.alia.org.au/conferences/alia2002/>

**27-30.** Paris, France. *Preservation in the Digital Age*. For further information:

<http://www.cni.org/Hforums/ninch-announce/2001/0034.html>

**27-1 Jun.** Ocho Rios, Jamaica. Annual Conference, Association of Caribbean University, Research and Institutional Libraries, "the new librarian.com. For further information: <http://acuril.rrp.upr.edu/jamaicaesp.htm>



## JUNE 2002

**2-6.** Kansas City, MO, U.S.A. The International Association of Technological University Libraries, 23rd Annual Conference "Partnerships, Consortia, & 21st Century Library Service" For further information: <http://www.lindahall.org/iatul2002/>

**8-16.** Sudak, Autonomous Republic of Crimea, Ukraine. *Ninth International Conference Crimea 2002. Libraries and Associations in the Transient World: New Technologies and New Forms of Cooperation.* For further information: <http://www.iliac.org/crimea2002>

**13-19.** Atlanta, GA, U.S.A. *American Library Association Annual conference.* For further information: <http://www.ala.org/cro/cal>

**18-21.** Arlington, VA, U.S.A. *INET 2002: Internet Crossroads: Where Technology And Policy Intersect.* For further information: <http://www.isoc.org/inet2002/cfc>

**19-23.** Halifax, Nova Scotia, Canada. Annual Conference of the Canadian Library Association, *Inventing our Future.* For further information: <http://www.cla.ca/conference/cla2002/index.htm>

**20-23.** Williamsburg, VA, USA North American Serials Interest Group (NASIG) Annual Conference, "Transforming Serials: The Revolution Continues" For further information: <http://www.nasig.org/public/NASIG2002.html>

## JULY 2002

**10-13.** Granada, Spain. International Society for Knowledge Organisation (ISKO). *Challenges in Knowledge Representation and Organization for the 21st Century: Integration of Knowledge Across Boundaries.* For further information: <http://is.gseis.ucla.edu/orgs/isko/news.html#2002>

**14-** Portland, OR, U.S.A. Association for Computing Machinery (ACM) & ACM SIGIR (Special Interest Group on Information Retrieval) & IEEE Computer Society *Joint Conference on Digital Libraries.* For further information: <http://www.ohsu.edu/jcdl/>

## AUGUST 2002

**14-16.** Aberdeen, Scotland *5th World Conference on Continuing Professional Education for the Library and Information Professions.* For further information: [I.M.JOHNSON@RGU.AC.UK](mailto:I.M.JOHNSON@RGU.AC.UK)

**15-18** Glasgow, Scotland, United Kingdom. *Gateways to the Changing Landscape of Art Information: ARLIS /UK & Ireland Annual Conference 2002 .* For further information: <http://arlis.nal.vam.ac.uk/even/conf.html>

**18-24.** Glasgow, Scotland. *68th IFLA General Conference and Council. "Libraries for Life: Democracy, Diversity, Delivery."* For further information: <http://www.ifla.org/IV/ifla68/>

## OCTOBER 2002

**6-11.** Mazatlan, Mexico, *Bridging the digital divide* the 28th annual IAMSILIC conference. For

## further information:

<http://www.nefsclibrary.nmfs.gov/2002iamslic/2002home.html>

SCIENTIFIC AND TECHNICAL  
CONFERENCES

## MARCH 2002

**7-8. New York City, NY, U.S.A.** Sustaining Seascapes: The Science and Policy of Marine Resource Management For further information: <http://research.amnh.org/biodiversity/> or email [biodiversity@amnh.org](mailto:biodiversity@amnh.org).

**25-29. Aberdeen, Scotland.** Benthic dynamics: In situ surveillance of the sediment-water interface For further information: <http://www.abdn.ac.uk/ecosystem/conference/index.htm>

## APRIL 2002

**22-26. Nice, France.** European Geophysical Society XXVII General Assembly. For further information: <http://www.mpae.gwdg.de/EGS/egsga/nice02/overview.htm>

**27- 1 May. Spokane, WA, U.S.A.** Toward Ecosystem-Based Management: Breaking Down the Barriers in the Columbia River Basin and Beyond. For further information: [http://www.sff.bc.ca/PDF/Conf\\_Announce\\_and\\_weblink2.PDF](http://www.sff.bc.ca/PDF/Conf_Announce_and_weblink2.PDF)

## JUNE 2002

**13-15. Noordwijkerhout, The Netherlands.** Info' Coast 2: 2nd European Symposium on Knowledge and Information for the Coastal Zone. For further information: <http://www.infocoast.org/programs/noflash.html>

## JULY 2002

**7-12. Cardiff, Wales, U.K.** The Institution of Civil Engineers. Solving Coastal Condrums: 28th International Conference on Coastal Engineering. For further information: <http://www.ICCE2002.com/>

## OCTOBER 2002

**Late October. Puerto Rico. . DIACES SYMPOSIUM (Coastal, Estuarine and Great Lakes focus).** For further information: [http://aslo.org/dialog/dialog\\_diaces.pdf](http://aslo.org/dialog/dialog_diaces.pdf)

REMEMBER! REMEMBER! REMEMBER! REMEMBER!

Abstracts for paper, panels and posters are for "Bridging the digital divide", the 28th annual IAMSILIC conference in Mazatlan, Mexico, 6-11 October, 2002 are due to Denis Abbott, [Denis.Abbott@csiro.au](mailto:Denis.Abbott@csiro.au) by 17 April 2002.

# ***The Mazatlan Papers***

## **Remember to have your proposal to Denis Abbott by April 17.**

**Mazatlan - first call for papers, posters and thematic panel sessions**

**“Bridging the digital divide”**

**28th annual IAMS LIC Conference**

**Mazatlan, Mexico, 6-11 October, 2002.**

The main theme for the conference is the digital divide and its effect on aquatic library services in developing countries.

Topics such as: the north-south divide in terms of information technology, access to the Web (communication facilities and equipment), the prohibitive costs of scientific journals, especially e-journal deals, cooperative arrangements to cope with the cost of journals and publishers' discount schemes to give access to e-journals in developing countries.

Papers and posters that present examples of “bridging the divide”, within developing countries and across the north-south divide, will be especially welcome.

We would like to see delegates attend from Latin America, the Caribbean and the Pacific.

If you are planning to prepare a paper or poster please contact: [denis.abbott@csiro.au](mailto:denis.abbott@csiro.au)  
(Deadline: 17 April, 2002)

Suggested topics for presentations, panel discussions, posters or workshops:

Resource Sharing: \* Cooperative Projects; \* International & Regional Topics; \* Document Delivery/Inter-Library Loan;

Managing Digital Resources: \* Databases, Web pages, Catalogues; \* E-Journals (site licensing, how they expand our collections, services, questions, problems, etc.);

Collection Development in the electronic age: \* Developing and Managing Hybrid (digital and non-digital) Library Collections; \* Article Databases & Scientific Literature

Managing Public Services: \* “Best Practices”; \* Improving Customer Service; \* Library Users of the 21st Century; \* Appropriate Use Policies for Public Computer Workstations; \* Digital Reference Service; \* Instruction & Outreach Projects

Library Remodeling and Moving Collections: \* planning, surviving, tips, questions, staff morale, public relations, service...

Writing Grant Applications

Hot New Technologies: \* ...how they help us to do our jobs; \* Remote Access: passwords, proxy; \* Scanning & Digitizing Projects (high-tech and low-tech); \* Preservation of Digital Archives

Web Page Design & Management; \* Library Web Pages: pitfalls, shortcuts, tips Managing Organizational Change: \* Retirements/recruitments: what works

Professional Development & Technostress: \* Mentoring: who, how, benefits, joys

Preservation Issues: \* Managing Aging Collections;

Services: \* New capabilities, new utilities, new opportunities, new problems

**Submit proposals to:** Denis Abbott, Librarian, CSIRO Marine Research, GPO Box 1538, Hobart Tas Australia 7001,  
fax Int(3) 6232 5103, [Denis.Abbott@csiro.au](mailto:Denis.Abbott@csiro.au)

The conference Web page is at: <http://www.nefsclibrary.nmfs.gov/2002iamslic/2002home.html>